

ANNUAL REPORT
OF THE
HEALTH DEPARTMENT
OF THE
CITY OF BALTIMORE.

—1887.—

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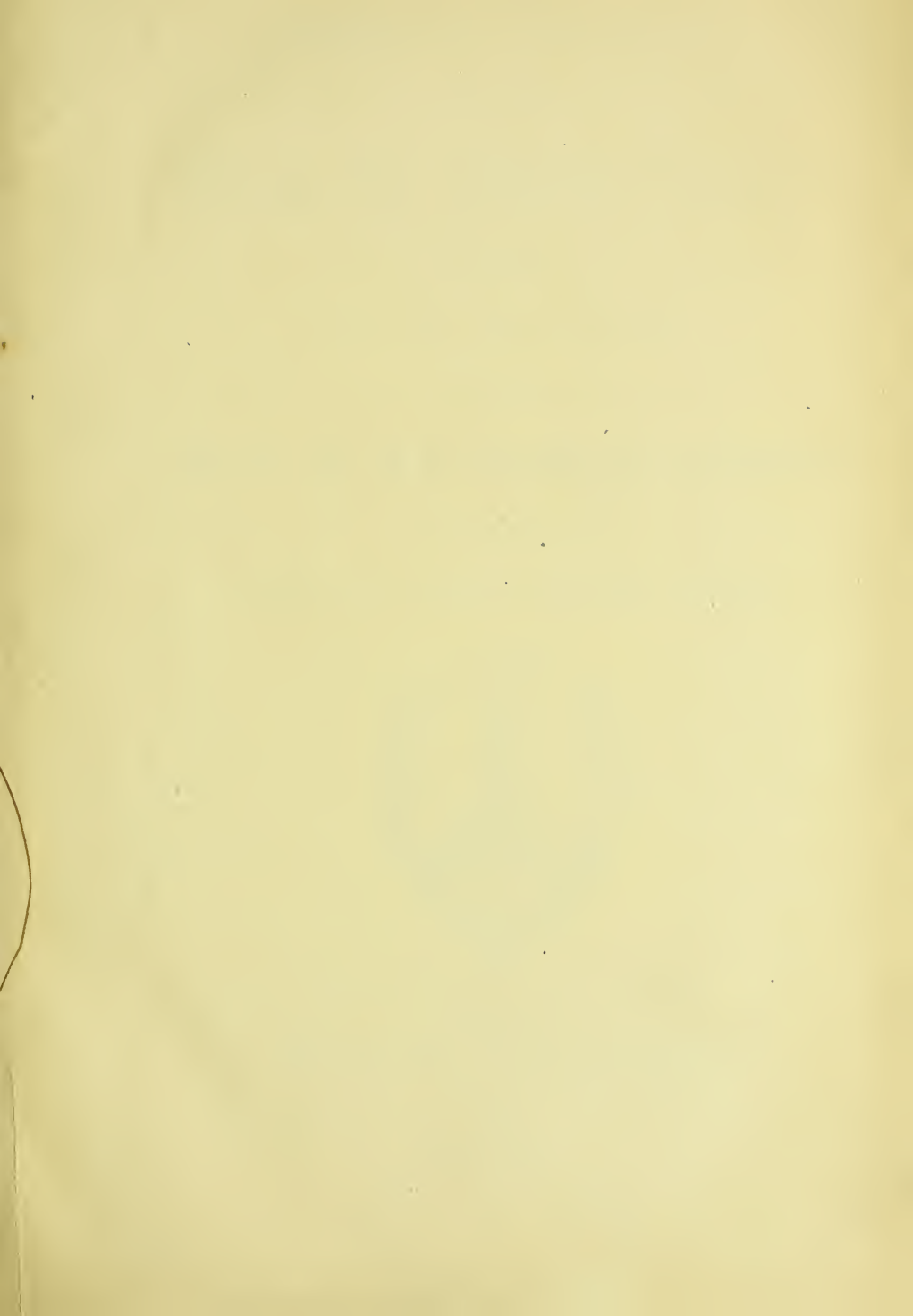
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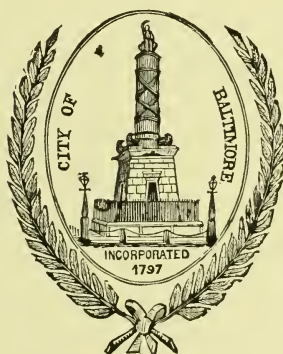
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ANNUAL REPORT
— OF THE —
HEALTH DEPARTMENT
— OF THE —
CITY OF BALTIMORE,
— TO THE —
MAYOR AND CITY COUNCIL OF BALTIMORE,
— FOR THE —
FISCAL YEAR ENDING DECEMBER 31, 1887.



BALTIMORE:
THE BALTIMORE PUBLISHING COMPANY,
No. 106 F. BALTIMORE STREET.

1888.



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OFFICERS AND EMPLOYEES
OF THE
Health Department of the City and Port of Baltimore
FOR THE YEAR 1887.

JAMES A. STEUART, M.D.,
Commissioner of Health and Registrar.

JAMES F. McSHANE, M.D.,
Assistant Commissioner of Health.

SIDNEY O. HEISKELL, M.D.,
Resident Physician at the Quarantine Hospital of the Port of Baltimore.

A. ROBERT CARTER, *Secretary Health Department.*

GEORGE C. VANSANT, *Assistant Secretary Health Department.*

W. BURGESS HINES, *Permit Clerk.*

STEWART D. CORRELL, *Clerk to Registrar.*

R. T. PENINGTON, *Nuisance Clerk.*

MATT. J. SMITH, *Recorder of Births.*

MONTGOMERY LAWRENCE,
Assistant Permit and Assistant Registrar Clerk.

Sanitary Inspectors:

JOHN M. DEGOEY,

JOSEPH V. FITZPATRICK,

JOHN E. DURDING,

HENRY McKEWEN,

H. C. SEWARD,

WALTER C. ROBERTS.

Inspectors of Sewers:

HENRY PAFF, *Eastern Dist.*

GEORGE W. BRADEN, *Western Dist.*

Superintendents of Public Cemeteries:

GEORGE RINEHART, *Eastern.*

GEORGE E. BROWN, *Western.*

JOHN W. LEE, *Superintendent of Plumbing.*

Night Soil Dumps:

JAMES QUINN, *Superintendent No. 1, Foley's Wharf, Canton.*

A. ROBINSON, *Assistant* " " " "

CHARLES F. RINGGOLD, *Superintendent No. 2, Winan's Wharf.*

GEORGE MORAN, *Assistant* " " "

M. A. MALONEY, *Detective.*

W. H. BLONDELL, *Messenger.*

VACCINE PHYSICIANS.

First and Second Wards:

N. L. DASHIELL, JR., M.D., 700 South Broadway.

Third and Fourth Wards:

C. F. MAGUIRE, M.D., 111 South Exeter street.

Fifth and Sixth Wards:

FRANK A. SAUER, M.D., 439 North Central avenue.

Seventh and Eighth Wards:

JOHN B. SCHWATKA, M.D., 933 North Broadway.

Ninth and Tenth Wards:

LOUIS C. HORN, M.D., Corner Myrtle avenue and Mulberry street.

Eleventh and Twelfth Wards:

T. P. McCORMICK, M.D., 1529 Eutaw Place.

Thirteenth and Fourteenth Wards:

L. R. WILSON, M.D., 1803 West Pratt street.

Fifteenth and Sixteenth Wards:

E. MICHAEL, M.D., 526 South Sharp street.

Seventeenth and Eighteenth Wards:

O. A. COOKE, M.D., 104 Fort avenue.

Nineteenth and Twentieth Wards:

J. D. NORRIS, M.D., 1209 West Fayette street.

REPORT
OF THE
COMMISSIONER OF HEALTH.



REPORT.

*To the Honorable the Mayor
and City Council of Baltimore:*

GENTLEMEN:

I have the honor herewith to present the annual report of the Health Department for the year ending December 31, 1887.

It is gratifying to state that Baltimore has been exempt from all forms of epidemic disease; and, notwithstanding the rapid increase in population, the death rate has diminished from 19.98 to 19.16 per one thousand of the whole population, the total mortality for the year being eight thousand three hundred and seventy-two, and the total number of births (reported), nine thousand and twenty-seven.

I regret again to state that the ordinance commanding the reporting of all births is still disregarded; hence the enumeration of births is incomplete and unreliable, as showing a correct co-relation between deaths and births. The mortality for the year 1886 was eight thousand three hundred and thirty-nine, and the death rate 19.98. The number of births reported in 1886 was seven thousand six hundred and ninety-four.

The general conduct of the Health Department has been highly satisfactory, and illustrates the value of trained and experienced men in the service of this Department.

A glance at the table (10) showing the diminished mortality in zymotic diseases alone is, in my opinion, convincing proof of the value and good effects of the Plumbing Ordinance, approved October 22, 1883. The public have become so far educated in regard to the importance of this most sanitary law, that little or no opposition is now met with in its enforcement.

The State law also, creating a commission to examine, before licensing, *all* plumbers, has done a vast amount of good in this direction; for there is no more vulnerable point in public health than bad plumbing and ignorant plumbers. This has been supplemented by the faithful, vigilant, and enlightened efforts of the Superintendent of Plumbing attached to this Department.

The careful and painstaking work of the two Superintendents of Sewers (for the Eastern and Western Districts of the city, respectively,) has done much to diminish the nuisances which necessarily arise from the badly constructed and untrapped *old* city sewers. The new ones are comparatively free from foul odors, and can be cleaned and disinfected with facility.

There is one old sewer that I feel called upon to mention especially. The McMechen-street sewer, from Madison avenue to the Falls, is in a wretched condition. The bottom being flat, and originally of wood,

has long since rotted away; for nearly its whole length hollows and pockets have formed, where filth of all kinds find lodgment, and there, undergoing decay, sends forth the foulest odors, as well as the most dangerous gases, into the surrounding atmosphere. It is impossible to clean it properly; for the removal of any quantity of this supersaturated mud and sand would endanger the walls supporting the arch of the sewer. In fact, there are places where the men fear to enter, apprehending its dangerous condition.

The great problem of the disposal of the offal and night soil of cities is as yet unsolved, practically. Theoretically, cremation is by far the best solution; but how to accomplish it efficiently and economically has not yet, in my opinion, been demonstrated.

With your permission, and as your representative, I visited, a short time since, the city of Pittsburg, Pa., to witness the operation of a recently constructed garbage and night-soil cremating furnace. The test, which had been specially prepared for the benefit of representatives visiting Pittsburg for this special purpose from New York, Philadelphia, Toledo, and other places besides Baltimore, was successful, as far as it went, but on entirely too small a scale to meet the demands of a city the size of Baltimore. It would require at least eight (8) such crematories to incinerate the amount of material which is handled daily by the present contractor for the removal of garbage and night soil of the whole city, and would cost far more than the present arrangement. I still hope, however, that American ingenuity will prove equal to the task,

and that a furnace may be constructed, within reasonable bounds of cost, that will satisfactorily accomplish this most desirable object.

I will not dwell upon the city's need of a Morgue. It has been for so many years and in so many hundreds of instances demonstrated, that I feel sure the present City Council will not longer delay the consummation of this long-felt want. The only question of difficulty is: How and where to construct it? I am strongly in favor of placing it on the water's edge, in order to facilitate the handling of corpses found in the water. Many of these have remained submerged for a long time, and can only be handled with great care and difficulty. The appliance, therefore, of an elevator, or lift, that could be lowered into the water below the floating body, and thus lifted, without handling, to the level of the table upon which it is to remain for identification, or a coroner's inquest, or any other proper purpose preceding the final preparations for burial, seems to me to be an absolutely essential arrangement.

I respectfully invite your careful perusal of the report of the Vaccine Physicians, showing the amount of work done by them during the past year. History teaches us that small-pox seems to rise and fall with the decades of time, about every ten (10) years an epidemic having visited this and other cities as well. This is not due to any special law governing the behavior of this pestilence, but due to the fact: First, that thousands of children are either imperfectly vaccinated, or not vaccinated at all; and, secondly, that

revaccination (for in the absence of danger indifference prevails) is neglected beyond the period of protection, which, according to the best authorities, is about seven years. Thus, when a chance case comes along, either from Europe, or some neighboring city, it finds a rich and fertile soil ready for seeding, and sure of an abundant harvest. The lesson thus taught should not pass unheeded; and no Vaccine Physician should be reappointed who has not performed the whole duty which attaches to his office, and which is so explicitly defined by law. Nor should any other receive this appointment, unless willing and able to devote enough time to the duties of the office to accomplish the entire object for which the office was created.

The Quarantine Physician has, during the past year, had little or nothing to engage his attention in the form of disease coming from foreign ports, and still less from the city. His vigilance has, nevertheless, been unabated, and every vessel subject to quarantine has been carefully examined—especially those bringing large numbers of immigrants from Germany and other ports. There are several important improvements needed at the Quarantine, which should not be put off until the demand for their use has shown the folly of such procrastination.

The Department of Vital Statistics continues to be the pride of the Health Department, and reflects credit upon the city of Baltimore. The tables which accompany this report, compiled by the able and indefatigable Secretary of the Board, Mr. A. R. Carter, are full of interest, and most valuable to the statistician.

For the third or fourth time, I have to urge upon the attention of the City Council the great need of an ordinance regulating the drainage and surroundings of new buildings. Little or no attention is paid by builders to this important subject; and frequently rows of houses are constructed before any grading of streets or alleys has been commenced; and, when finished, stand in pools of water for weeks and months after their occupancy. Much disease and many deaths are directly traceable to this cause; and it can never be remedied until a strong and clear ordinance is passed to regulate it.

The over-crowded condition of the Insane Asylums of this State, and the daily increasing demands for the admission of patients into these asylums, renders it imperatively necessary that increased accommodations should be immediately provided for the indigent insane, for whom the city is bound to care. A short time ago, when an official visit was made to the City Insane Hospital at Bayview, there were two hundred and eighty odd insane in the asylum under care; and the reports of Mount Hope Retreat and the Maryland Hospital for the Insane (Spring Grove), show nearly three hundred in these two institutions. Many of these having become chronic, or incurable, could just as well be cared for, at much less expense, at the City Insane Hospital at Bayview, if there were room to receive them. But as the Trustees of Bayview declare (and it is an evident fact) that there is not room, the city is obliged to keep patients at Mount Hope and Spring Grove who should be removed to Bayview. The only remedy for this is, to erect such additional

buildings at Bayview as will accommodate at least two hundred more insane patients; thus confining the class of cases at Mount Hope and Spring Grove to such as come more strictly under the designation of "acute and curable forms of mania," or cases of more recent origin and possibly curable.

The following estimates of expenses for the Health Department during the ensuing year have been carefully made up, and are based upon the experience of absolute necessities:

ESTIMATES FOR 1888.

General Health	\$15,000 00
Salaries	32,100 00
Nuisances and Sewers	15,000 00
Quarantine Hospital	20,000 00
Post-mortems (by Ordinance)	1,000 00
Total	<hr/> \$83,100 00

Respectfully submitted,

JAMES A. STEUART, M.D.,
Commissioner of Health and Registrar.

TABLES.



TABLE A.

Vital Statistics of the City of Baltimore for the year 1887.

Population, estimated from police census, middle of August— white, 370,385; colored, 66,770; total.....	437,155
Marriages, 4,412. Marriage-rate per 1,000 of population, 10.09	
Births reported—white males, 4,091; white females, 3,674; total whites.....	7,765
Births reported—colored males, 660; colored females, 602; total colored.....	1,262
Total.....	9,027
Birth-rate per 1,000—white population.....	17.74
“ “ “ —colored population.....	18.83
“ “ “ —whole population.....	20.65
Still-births, 669. Rate per 1,000 of population.....	1.53
Total mortality—native whites, 4,922; foreign whites, 1,458; native colored, 1,992.....	8,372
Annual death-rate—white population.....	17.24
“ “ —colored population.....	29.73
“ “ —whole population.....	19.16
Total deaths from Measles.....	85
“ “ “ Scarlet Fever.....	36
“ “ “ Diphtheria	149
“ “ “ Croup.....	153
“ “ “ Whooping Cough.....	98
“ “ “ Typhoid Fever.....	156
“ “ “ Typho-Malarial Fever.....	55
“ “ “ Cerebro-Spinal Fever.....	19
“ “ “ Phthisis Pulmonalis.....	1,097
“ “ “ Pneumonia.....	535
“ “ “ Bronchitis.....	113
“ “ “ Bright’s Disease	167
“ “ “ Cancer.....	230
“ “ “ Disease of Heart.....	375
“ “ “ Cholera Infantum.....	567
“ “ “ Cholera Morbus.....	29

TABLE A—Concluded.

Total Deaths from Abnormal Conditions connected with Parturition.

Puerperal Fever.....	20
“ Convulsions	13
“ Metritis	1
“ Peritonitis	12
“ Septicæmia	20
Placenta Prævia	1
Child-birth.....	11
Metro-Peritonitis	1
Miscarriage	2
Embolism.....	1
Hæmorrhage of Uterus.....	3
“ of Post Partem.....	3
“ of Anti-Partem.....	1
	<hr/>
	89

Total mortality of children under five years of age.....	3,477
Percentage of deaths of children under five years of age to the total mortality.....	41.53
Total mortality of children under five years of age from diarrhæal diseases	786
Total mortality, all ages, from diarrhæal diseases.....	903
Total mortality from zymotic diseases.....	1,829
Percentage of deaths from zymotic diseases to total mor- tality.....	21.81

DEATHS IN PUBLIC INSTITUTIONS.

Baltimore City Jail, 6; Maryland Penitentiary, 4; hospitals and asylums, 474; total.....	484
Deaths reported by City Coroners, including inquests.....	379

AUTOPSIES MADE.

Post-mortem Physician for ten lower wards, 27; Post-mortem Physician for ten upper wards, 27; total.....	54
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A. R. CARTER,

Secretary Health Department.

TABLE B.

Covering a period of fifty-eight years, 1830-1887 inclusive, showing the mortality from all Causes and from Specified Diseases—Diphtheria for twenty-eight years, 1860-1887 inclusive.

YEARS.	Small Pox.	Cholera.	Measles.	Scarlet Fever.	Typhoid Fever.	Croup.	Diphtheria.	Whooping Cough.	Dysentery.	Cholera Infantum.	Children Under 5 Years.	Total Mortality All Causes.
1830.....	2	.....	7	147	33	19	Not recognized during these years.	19	21	182	822	2,086
1831.....	25	.....	26	161	39	16		6	24	248	924	2,308
1832.....	79	853	2	16	52	34		8	58	322	1,115	3,572
1833.....	32	.....	12	141	23	41		134	32	146	1,123	2,405
1834.....	71	71	77	143	31	46		12	39	201	1,123	2,747
1835.....	3	.....	5	13	27	38		1	28	89	788	2,050
1836.....	1	.....	1	30	41	47		43	25	191	972	2,192
1837.....	52	.....	141	134	14	59		69	39	131	1,229	2,518
1838.....	71	.....	4	141	33	45		18	25	199	1,157	2,376
1839.....	2	.....	57	112	20	51		75	16	125	1,135	2,260
1840.....	9	.....	32	71	13	31		9	27	114	897	2,045
1841.....	1	.....	6	74	18	26		35	22	194	1,076	2,448
1842.....	1	.....	103	27	19	42		63	25	198	1,244	2,454
1843.....	.....	.....	4	56	8	71		20	22	159	1,064	2,333
1844.....	.....	.....	1	370	19	56		59	11	129	1,278	2,665
1845.....	110	1	20	288	17	80		62	13	113	1,389	2,896
1846.....	115	.....	114	132	20	91		26	7	139	1,393	2,994

1847.....	1.....	74	166	135	127	Not recognized during these years.				104	42	249	1,662	3,414
1848.....	5.....	74	407	77	165	59	59	59	59	59	46	244	1,938	3,861
1849.....	19.....	31	154	157	182	59	148	148	148	148	290	290	1,909	4,165
1850.....	153.....	7	225	110	142	22	237	237	237	22	237	347	2,035	4,210
1851.....	104.....	21	234	95	134	86	161	161	161	86	161	290	2,002	4,169
1852.....	66.....	314	232	108	164	77	221	221	221	77	221	339	2,553	4,965
1853.....	9.....	16	362	118	143	100	242	242	242	100	242	256	2,160	4,717
1854.....	26.....	99	234	114	210	72	252	252	252	72	252	395	2,640	5,416
1855.....	50.....	14	131	106	229	69	204	204	204	69	204	418	2,453	5,075
1856.....	8.....	5	222	79	180	131	213	213	213	131	213	568	2,757	5,229
1857.....	91.....	205	353	91	160	59	141	141	141	59	141	410	2,656	5,120
1858.....	310.....	39	535	101	215	34	137	137	137	34	137	361	2,755	5,407
1859.....	1.....	57	301	95	209	120	104	104	104	120	104	386	2,403	4,674
1860.....	.....	109	116	102	293	106	59	59	59	106	59	328	2,382	4,866
1861.....	1.....	11	242	162	178	29	51	51	51	91	51	325	2,300	4,790
1862.....	34.....	154	575	202	225	95	43	43	43	37	43	266	2,467	5,173
1863.....	252.....	17	339	168	294	162	60	60	60	.....	60	287	2,539	5,551
1864.....	436.....	143	136	200	317	130	73	73	73	65	73	309	2,733	5,568
1865.....	18.....	11	86	171	269	109	65	65	65	65	67	285	2,082	4,695
1866.....	13.....	105	121	196	235	95	67	67	67	52	67	340	2,466	5,623
1867.....	.....	8	137	235	162	69	63	63	63	24	63	257	2,452	5,311
1868.....	.....	196	127	167	222	86	85	85	85	110	85	356	3,140	6,178
1869.....	.....	227	171	210	249	107	83	83	83	55	83	332	3,239	6,497
1870.....	.....	35	256	265	187	98	65	65	65	173	65	450	3,675	7,262
1871.....	.....	111	625	200	178	70	83	83	83	61	83	286	3,456	7,141
1872.....	896.....	155	109	182	146	100	67	67	67	56	67	638	3,655	7,546
1873.....	617.....	49	116	235	206	155	74	74	74	124	74	598	3,379	7,817
1874.....	.....	86	174	244	190	102	34	34	34	135	34	766	3,530	7,401
1875.....	.....	25	530	187	150	108	70	70	70	100	70	640	3,448	7,558
1876.....	.....	6	492	184	101	146	47	47	47	33	47	701	3,600	7,268
1877.....	.....	161	597	235	157	455	52	52	52	297	52	616	4,584	7,910
1878.....	1.....	11	141	176	149	303	41	41	41	63	41	343	3,372	6,733
1879.....	1.....	43	367	166	186	298	60	60	60	80	60	475	3,385	7,618
1880.....	1.....	12	400	196	173	293	57	57	57	148	57	503	3,602	8,043

REPORT
OF THE
ASSISTANT COMMISSIONER OF HEALTH.

REPORT.

BALTIMORE, January 3, 1888.

JAMES A. STEUART, M.D.,

Commissioner of Health:

SIR—I have the honor to submit the following report of the work performed by the Health Department for the year ending December 31, 1887.

The tabular statements annexed present concise exhibits of the various nuisances abated, removal of night soil, removal of carrion, etc., interments in the public cemeteries, and transcripts from the records of births and deaths.

During the year six thousand one hundred and ninety-four (6,194) cart loads of refuse were removed from the sewers, inlets, and covered gutters. Constant attention has been given this work, and the condition of the sewers as to cleanliness was probably never better than at the present time. Complaints continue to be made of the offensive odors from many inlets. This cause of complaint can be abated permanently by providing proper traps, and means should be given for this particular purpose.

Privies are the greatest nuisances with which this Department has to contend. It has become absolutely necessary to adopt some legal means to control their construction and location. The present modes of construction are a constant menace to the public health, and I would earnestly urge the enactment of an ordinance requiring that all privy-wells hereafter constructed or rebuilt shall be absolutely water-tight. Their location should also be provided for.

It is very important that enactments looking to the inspection of food and the prevention of adulteration should be adopted. Nothing is more essential to the preservation of health than pure and wholesome food. Many people do not appreciate the importance of this subject, and that too much care cannot be exercised in the selection of food.

No article of diet is more extensively used than milk, particularly for infants. At least one-half the children of this city are partially or wholly nourished by cows' milk, and a large percentage of the infant mortality is due to the use of adulterated or impure milk.

About seventy per cent. of the milk used in Baltimore is brought by the railroads; the balance is produced by cows kept in the city or suburbs. During the past year I visited a number of stables in which cows are kept; and, from observation, I do not think they are what they should be, in order that the cows may produce healthy milk. Many of the stables are close and unventilated, and the animals confined

therein rarely, if ever, get any air or exercise. Numbers of these cattle are fed on distillers' slop, brewers' grains, and garbage.

Milk is rendered unfit for use from numerous causes ; some of which are due to the existence of disease in the cow, and some to contact with specific poisons after being taken from the cow. Mammitis and tuberculosis are the principal morbid conditions most frequently met with in the cow. Milk from a cow suffering with mammitis is poisonous, and has given rise to severe intestinal derangements and stomatitis. The sale of milk from tuberculous cows is extremely dangerous, and should be prohibited, as there is a possibility of communicating tuberculosis to human beings through this medium, as shown by the experiments and investigations of Dr. A. N. Bell, of New York, and others. The importance of this particular question is shown in the following extract from Billings' work on "Animal Diseases:"

"There is no subject more urgently requiring the attention of boards of health and the people than this. . . . This question of the specific infection of milk from tuberculous cows is no trifling matter ; on the contrary, it is one of life and death."

Milk is contaminated by exposure to insanitary surroundings. Parkes, in his "Manual of Practical Hygiene," says:

"Milk may also be a means of conveying the poisons of enteric fever, scarlet fever, and diphtheria. In the first, it has probably usually arisen from the

watering of the milk with foul water containing the agent, but it may possibly have in some cases arisen from the typhoid effluvia being absorbed by the milk, as in the case at Leeds. The scarlet fever and diphtheria poisons have probably got into the milk from the cuticle or throat discharges of persons afflicted with those diseases, who were employed in the dairy while ill or convalescent. Mr. Ernest Hart has collected and tabulated fifty epidemics of enteric fever, fifteen of scarlet fever, and seven of diphtheria, which have been traced to milk poisoning."

Cows are frequently milked at such a time as will only permit the milk to be hastily placed in cans and hurried to the city, before it can have time for the animal heat and odors to pass off. Milk handled in this way has caused serious bowel troubles in children, and vomiting and purging in adults.

I am convinced that a great proportion of animals slaughtered, and their meat offered for sale in the markets, are diseased. A rigid inspection at the places of slaughter would demonstrate the truth of this assertion.

An inspection of the various markets and provision stores will show large quantities of decomposing poultry, decayed and unripe vegetables and fruits. These are purchased and consumed by many poor people. They are unfit for human food, and are a source of disease.

The advantages accruing from the inspection of food, particularly milk, are shown in the following extracts

from the "Annual Report of the State Board of Health of Massachusetts for 1886:"

"The following statement was made in the Supplement to the Sixth Annual Report of the State Board of Health, Lunacy and Charity, relative to the benefits obtained, especially to the consumers, by the operation of the food and drug acts:

"The actual economic results obtained by the enforcement of the statutes relative to food and drug inspection, cannot be stated exactly. The law is comprehensive, and its provisions cover a great variety of articles. Its restraining influence extends, outside of Massachusetts, to manufacturers sending goods to this market. Such parties appreciate the value of the work done in this State, and also the necessity of furnishing articles of undoubted purity for this market. It is specially provided by the statute, that at least three-fifths of the amount appropriated shall be expended in the enforcement of the laws relating to the adulteration of milk and its products. This provision has been carefully observed, as the reports of the analysts will show.

"The principal articles liable to adulteration are milk, butter, spices, vinegar, cream of tartar, and various sorts of drugs. The value of these articles specified, at present consumed in this State, may be stated in round numbers at \$15,000,000 annually.

"It may be safely stated that the enforcement of the statutes has resulted in a saving to the consumers of at least five per cent. of this amount, or \$750,000—a sum equal to seventy-five times the amount expended in the enforcement of the laws.

“In confirmation of this statement, a few statistics gathered from the records of the Board are herewith presented. While the figures presented, as has already been stated, are not an index of the amount of adulteration, they may be depended upon as showing comparative results, since they represent collections made under similar conditions.

“The first examinations, made in a general manner for the purpose of obtaining knowledge of the condition of the milk supply throughout the State, were conducted in 1883, and comprised a comparatively small number of analyses of milk obtained from dealers selling that article in thirteen cities and a few large towns. The result of the examinations, however, revealed a discreditable condition of affairs. In nearly every city thus examined, the number of samples found to contain less than the thirteen per cent. of total solids was found to be more than half of the number obtained; the number in Boston and some other cities being as high as ninety per cent. of the whole number; and the average of all the samples obtained found to be below the standard, 77.5 per cent. of the whole number collected.

“Making the allowance for the fact that certain animals, as influenced by conditions of feeding, age, breed, time of year, and care, may yield a product which is below the required standard of solids, this showing indicated a field for improvement and an opportunity to test the value of the recently enacted statutes giving authority to the State Board for their enforcement.

“Methods were at once devised for putting these laws into operation; and in the following year the

appropriation was increased to \$5,000, and afterwards to \$10,000. The result of the execution of the acts, so far as milk is concerned, is shown by the following statistics:

“The samples of milk obtained in thirteen cities and a few of the large towns in 1883, and found to be above the required standard of thirteen per cent., were 22.5 per cent. of the whole number obtained, these samples having been purchased of retailers selling in shops and from wagons.

“In 1884 to March 31, 1885, the samples obtained in the same cities and towns, with a few smaller cities in addition, and found to be above the standard, were 55.6 per cent. of the whole number obtained.

“In 1885, and for the fourteen months ending May, 1886, the number of samples above the standard were 56.2 per cent. of the whole number.

“For the four months ending September 30, 1886, being the time included in this report, the number of samples above the standard was 66.7 per cent.

. “The improvement in the condition of the milk supply, which has been accomplished by the work thus conducted, has undoubtedly saved to the consumers of Massachusetts a sum many times greater than the amount expended in the enforcement of the statutes. But this is by no means the whole of the advantage gained. A similar improvement can be shown in regard to other articles of food, and also of drugs.”

The results shown above should induce our legislators, State and municipal, to carefully look into this subject; and I am sure they will find need for the

enactment of efficient laws to prevent the sale of unwholesome and adulterated food in this community.

It is a matter of regret that the ordinances requiring returns of births and reports of contagious diseases are not complied with as they should be. Designed to promote the public welfare, they have been met with apathy, or are intentionally evaded. The importance of prompt returns of diseases dangerous to the public health cannot be overestimated.

The number of vaccinations made last year was 4,066. The work of vaccinating unprotected persons should be more energetically pushed.

I take pleasure in commending the industry displayed by the employees of this Department during the past year.

The thanks of this Department are tendered the Police Department for their co-operation.

In conclusion, accept my thanks for the courtesies extended me.

Respectfully,

Your obedient servant,

JAMES F. McSHANE, M.D.,

Assistant Commissioner of Health.

TABLES.

TABLE A.

Number of Nuisances examined and abated by Sanitary Inspectors during the year 1887.

Alleys cleaned.....	147
“ repaired.....	92
“ paved.....	97
Premises cleaned.....	112
Vacant lots cleaned.....	74
“ “ drained.....	49
“ “ filled	28
Goods destroyed from infected houses.....	20
Manure pits reconstructed and repaired... ..	24
“ “ cleaned.....	59
“ “ constructed.. ..	41
Drain-pipes laid.....	176
“ “ reconstructed and repaired.....	33
“ “ cleaned.....	20
Yards cleaned.. ..	85
“ drained.....	82
“ repaired.....	73
“ paved	44
Gas, water pipes, and hydrants repaired.....	51
Privies inspected and ordered cleaned.....	1,566
“ reconstructed and ventilated.....	267
Gutters repaired.....	30
“ cleaned.....	6
Stables reconstructed and repaired	22
Rain-spouts repaired and reconstructed.....	38

Amount carried forward.....	3,236
-----------------------------	-------

TABLE A—Concluded.

Amount brought forward.....	3,236
Ice ponds inspected and permits granted.....	5
“ “ “ “ refused.....	1
Slaughter houses inspected.....	9
Excavating establishments inspected.....	7
Cases of infectious diseases inspected.....	425
Grass and weeds removed from gutters.....	123
Water-closets repaired, ventilated and reconstructed.....	109
Cellars drained or filled.....	131
“ cleaned.....	149
Causes of death examined.....	293
Complaints examined and no nuisance found to exist.....	132
Steamships visited and examined.....	45
Mattresses destroyed from steamships.....	32,171
Scow loads of refuse removed from steamships and destroyed.....	38
Number of patients sent to hospital.....	67
Miscellaneous.....	134
<hr/>	
Total	37,075

JAMES F. McSHANE, M.D.,

Assistant Commissioner of Health.

TABLE B.

Summary of Sanitary Work performed by the Police Department, showing number of notices issued in the name of the Health Department for the year ending December 31, 1887.

EASTERN DISTRICT.

Number of notices issued to clean privies..... 1,840

NORTHEASTERN DISTRICT.

Number of notices issued to clean privies..... 4,270

Number of notices issued to clean cellars..... 85

Total 4,355

CENTRAL DISTRICT.

Number of notices issued to clean privies..... 1,267

Number of notices issued to clean cellars..... 80

Number of notices issued to clean yards..... 62

Total 1,409

SOUTHERN DISTRICT.

Number of notices issued to clean privies..... 2,706

WESTERN DISTRICT.

Number of notices issued to clean privies..... 1,244

TABLE B—Concluded.

NORTHWESTERN DISTRICT.

Number of notices issued to clean privies.....	2,000
Number of notices issued to clean cellars.....	36
Number of notices issued to clean yards.....	48
<hr/>	
Total.....	2,084

SOUTHWESTERN DISTRICT.

Number of notices issued to clean privies.....	1,837
Total number of notices issued in all the districts.....	15,475

JAMES F. McSHANE, M.D.,

Assistant Commissioner of Health.

TABLE C.

Number of Notices, Orders, etc., issued from the Health Department, and number of official letters written and received during the year 1887.

Number of notices issued to clean privies.....	1,145
Number of notices issued to clean and repair yards.....	161
Number of notices issued to clean, bail, and drain cellars.....	241
Number of notices issued to clean, grade, and pave alleys.....	971
Number of notices issued to clean, drain, and fill lots.....	139
Number of notices issued to clean and repair water closets.....	46
Number of notices issued to clean and properly construct manure pits.....	130
Number of notices issued to clean grass and weeds from gutters.....	63
Number of notices issued to clean, reconstruct, and ventilate privies and water closets.....	193
Number of notices issued to clean and repair gutters.....	27
Number of notices issued to clean and reconstruct stables.....	19
Number of notices issued to repair hydrants and water pipes.....	25
Number of notices issued to construct proper drainage.....	123
<hr/>	
Amount carried forward.....	3,283

TABLE C—Concluded.

Amount brought forward.....	3,283
Number of notices issued to repair roofs and spouting.....	27
Number of notices issued to clean and disinfect rooms in houses.....	25
Number of notices issued to reconstruct defec- tive plumbing.....	32
Miscellaneous notices.....	44
Total.....	<u>3,411</u>
Number of permits issued to clean privies.....	37,894
Number of permits issued to clean privies at night.....	38
Number of official letters written.....	497
Number of official letters received.....	589

JAMES F. McSHANE, M.D.,

Assistant Commissioner of Health.

TABLE D.

Number of Interments in the Eastern and Western Public Cemeteries during the year 1887.

EASTERN PUBLIC CEMETERY.		WESTERN PUBLIC CEMETERY.	
<i>G. Rinehart, Superintendent.</i>		<i>George E. Brown, Superintendent.</i>	
January	17	January	9
February	18	February	14
March	14	March	12
April	13	April	19
May	15	May	13
June	21	June	11
July	21	July	26
August	18	August	16
September	12	September	9
October	13	October	17
November	13	November	10
December	14	December	16
<hr/>		<hr/>	
189		172	

Total number of interments during the year...361

JAMES F. McSHANE, M.D.,

Assistant Commissioner of Health.

TABLE E.

Showing amount of Night Soil delivered at Foley's and Winans' Dumps
for the year ending December 31, 1887.

FOLEY'S WHF., CANTON.	Loads.	Gallons.	WINANS' WHF., SPRING GARDENS.	Loads.	Gallons.
January	302	60,400	January	1,462	292,400
February	364	72,800	February	2,076	415,200
March	749	149,800	March	2,223	444,600
April	1,060	212,000	April	4,204	840,800
May	1,923	384,600	May	6,752	1,350,400
June	2,227	445,400	June	8,103	1,620,600
July	1,020	204,000	July	3,596	719,200
August	969	193,800	August	3,520	704,000
September	777	155,400	September	2,698	519,600
October	638	127,600	October	2,421	484,200
November	458	91,600	November	2,203	440,600
December	140	28,000	December	2,142	428,400
Total.	9,677	1,935,400	Total.	41,430	8,286,000

Total number of loads delivered at both dumps..... 51,107
 “ “ of gallons “ “ “ 10,221,400

JAMES F. McSHANE, M.D.,

Assistant Commissioner of Health.

TABLE F.

Transcripts from the Records of Births and Deaths for the year ending
December 31, 1887.

FROM THE RECORDS OF DEATHS.

For life insurance claims.....	60
For pension claims.....	75
To establish other claims.....	16
To be sent to Germany to prove death.....	5
“ “ Italy “ “	2
“ “ Russia “ “	1
“ “ Ireland.....	1
<hr/>	
Total.....	160
<hr/>	

FROM THE RECORDS OF BIRTHS.

To be sent to Germany to prove citizenship.....	1
For pension claims.....	2
For evidence in court.....	1
For family record.....	1
<hr/>	
Total.....	5
<hr/>	

JAMES F. McSHANE, M.D.,

Assistant Commissioner of Health.

TABLE G.

Number of Dead Animals, etc., removed in the Eastern and Western Districts during the year ending December 31, 1887.

EASTERN DISTRICT.		WESTERN DISTRICT.	
<i>George Rinehart, Superintendent.</i>		<i>George E. Brown, Superintendent.</i>	
Dogs	2,478	Dogs	2,117
Cats	4,897	Cats	4,701
Rats	5,783	Rats	4,876
Chickens	4,591	Chickens	3,749
Ducks	253	Ducks	327
Geese	38	Geese	116
Goats	93	Goats	209
Sheep	9	Sheep	28
Hogs	11	Hogs	34
Horses	3	Horses	6
Cows	4	Fish	5,605
Fish	6,093	Crabs	4,762
Crabs	7,114	Decayed meat (lbs.)..	1,002
Decayed meat (lbs.)..	493	Decayed eggs (doz.)..	125
Decayed eggs (doz.)..	482		
Cart loads of dead fish removed from the various docks.....	40		
Cart loads of vegetable and other offal removed from the various docks.....	1,027		
Total number of dead animals.....		25,249	
“ “ “ fowls.....		9,074	
“ “ “ fish.....		23,574	
“ “ cart loads of dead fish, vegetable and other offal removed from various docks.....		1,067	
“ “ pounds of decayed meat condemned.....		1,495	
“ “ dozens of decayed eggs condemned.....		607	

JAMES F. McSHANE, M.D.,

Assistant Commissioner of Health.

TABLE H.

Report of the Vaccine Physicians for the year ending December 31, 1887.

WARDS.	PHYSICIANS.	OFFICES OR RESIDENCES.	Number of Calls.	Number of Vaccinations.	Primary.	Secondary.	Successful.	Failed.	Not heard from.	Males.	Females.	White.	Colored.	Re-Vaccinations.	Certificates of Vac- cination given.
1st and 2d....	N. L. Dashiell, Jr..	700 South Broadway.....	2,068	293	189	104	147	42	104	142	151	280	13	..	944
3d " 4th....	C. F. Maguire.....	111 South Exeter street..	3,343	256	231	25	237	17	2	129	127	176	80	..	207
5th " 6th....	Frank A. Sauer.....	439 North Central ave...	3,429	581	461	120	502	23	56	277	304	310	271	..	193
7th " 8th....	J. B. Schwafka.....	933 North Broadway.....	4,717	391	323	68	248	44	99	182	209	296	95	..	757
9th " 10th....	Louis C. Horn.....	Myrtle avenue and Mul- berry street.....	5,859	411	303	108	144	.....	267	202	209	189	222	..	354
11th " 12th....	T. P. McCormick...	1,529 Eataw Place.....	4,575	400	364	36	342	35	23	210	190	115	285	19	68
13th " 14th....	L. R. Wilson.....	1,803 West Pratt street..	4,452	544	544	.....	468	76	.....	241	303	312	232	..	219
15th " 16th....	E. Micheau.....	526 South Sharp street..	6,265	695	492	203	373	108	214	347	348	469	226	..	1,800
17th " 18th....	O. A. Cooke.....	104 Fort avenue.....	4,366	153	148	45	133	4	56	112	81	193	.....	..	523
19th " 20th....	J. D. Norris.....	1,209 West Fayette st....	5,140	302	183	119	185	85	32	165	137	210	92	..	73
Totals.....			44,214	4,066	3,238	828	2,779	434	853	2,007	2,159	2,550	1,516	19	5,138
Total number of Calls.....			44,214												
Total number of Vaccinations.....														44,214	
														4,066	

JAMES F. McSHANE, M.D.,
Assistant Commissioner of Health.

Meteorological Summary for the Year 1887,

FROM SIGNAL SERVICE RECORDS.

PRESSURE.

Mean Barometer.....	30.049	inches, .016 below normal..
Highest " 	30.920	" on December 1.
Lowest " 	29.300	" on April 29.
Range of " 	1.620	"

TEMPERATURE.

Mean Temperature.....	54.6	degrees, 0.9 below normal..
Highest " 	101.8	" on July 18.
Lowest " 	7.3	" on January 3.
Mean Winter (1886 and 1887) Temperature, 34.0 degrees, 1.2 degrees above that of 1885 and 1886, and 1.5 degrees below normal.		
Mean Spring Temperature, 50.1 degrees, 3.2 degrees below normal.		
" Summer " 	75.3	" 0.5 " " "
" Autumn " 	55.2	" 1.8 " " "

PRECIPITATION.

Total precipitation during the year, 43.59 inches, an excess of .52 inch above normal. Rain or snow fell on one hundred and fifty-nine days. The greatest monthly precipitation occurred in July (8.32 inches); the least in October (1.06 inches).

WINDS.

Prevailing direction of wind, northwest.

Highest velocity of wind, 39 miles per hour, from northwest, on July 18.

Mean velocity of wind, 5.8 miles per hour.

Total movement, 50,777 miles.

Mean relative humidity, 66.0 per cent.

First heavy frost of season, October 31.

First snow of season, December 17.

GEORGE W. FELGER,

Sergeant Signal Corps.

REPORT
OF THE
RESIDENT PHYSICIAN
AT THE
QUARANTINE HOSPITAL.

REPORT.

QUARANTINE HOSPITAL—PORT OF BALTIMORE,

January 1, 1888.

*To the Honorable the Mayor
and City Council of Baltimore:*

GENTLEMEN :

I have the honor to herewith submit the report of the Quarantine and Pest Hospital for the year ending December 31, 1887.

Notwithstanding the fact that the past year has been one of great activity in the arrival of foreign vessels at this port, contagious disease has been almost entirely unknown among them, only one vessel having had disease of this character on board upon arrival, and it only being necessary to detain four steamships, one bark, and three schooners, for observation, cleansing, and disinfection, during the whole of the year. This, I think, is a showing worthy of more than passing notice.

Since the separation of the two services, and the removal of the Quarantine to its present location, the Pest Hospital, or Old Quarantine, has been under the supervision of the Quarantine Physician.

The farm has been worked, and has supplied the new hospital with its vegetables, provender, etc., a farmer and laborer only having been retained there for that purpose.

As it is necessary to keep the Pest Hospital at all times ready for the reception of patients, should contagious disease make its appearance in the city, I therefore respectfully suggest that it remain as during the past year. The main building at this hospital, which is of brick, is in a most dilapidated condition, and not habitable for patients. The physician's residence is fast falling into decay, and the wharf attached to the place is dangerous even to walk upon. It is only necessary for me to say—to show you how important it is to put this hospital in an habitable condition—that six years ago, not only was the place crowded beyond its capacity, but tents had to be used until barracks could be built. I therefore most earnestly recommend that a committee from your honorable body visit and inspect this hospital to enable you to see the needs of the place.

The building of the retaining wall, which is to surround the Quarantine, was continued the past year under the supervision of the Engineer of the Harbor Board, and is nearing completion. A small appropriation the coming spring will suffice to finish this most important improvement. The grading of the bank was also completed, as far as the means at command would allow. The portion finished is now set in grass, which will prevent any washing in the future.

I must again call your attention to the fact that there is no kitchen or laundry attached to the new hospital. The necessity for these important adjuncts to a hospital must be apparent. In this connection, permit me to also say, that the need of a room or house for the purpose of fumigating and disinfecting the clothing, etc., of persons taken from infected vessels, has been long felt. Your honorable body will be called upon for an appropriation to cover the erection of these most *necessary* buildings. I would also suggest the enclosing of the hospital grounds with a suitable fence, to more effectually prevent the escape of convalescent and quarantined patients.

Much has been done the past year in improving the grounds attached to this hospital; shade and ornamental trees have been planted, and the place now presents a neat and attractive appearance. In fact, I think in point of location and surroundings, Baltimore has a quarantine second to none in this country.

Five hundred and fifty-five vessels have been boarded and inspected during the year, (see Table I); and from these vessels we have collected and paid into the city treasury the sum of \$4,847.19, (see Table II).

Table III shows the number and class of vessels with sickness on board, or from infected or suspected ports, detained at quarantine for cleansing and disinfecting. There were only eight in all.

By referring to Table IV, you will find that only three patients were treated at this hospital during the year. One was a case of small-pox sent from the city;

the other two were cases of typhus fever taken from a vessel.

The cost of maintaining the Quarantine and Pest Hospital the past year was \$17,973.33, as more fully shown by the Health Commissioner's report. The appropriation for the two places was \$18,000, which leaves a surplus of \$26.67.

I beg to return my warmest thanks to Dr. R. D. Ball, for his cheerful and valuable assistance, and to say that the employees of the place have performed their duties in a manner deserving the highest praise.

Very respectfully,

Your obedient servant,

SIDNEY O. HEISKELL,

Quarantine Hospital Physician.

TABLES.

TABLE I.

Showing the number and class of Vessels boarded and inspected at the Quarantine for the year ending December 31, 1887.

MONTHS.	CLASS OF VESSELS.					
	Steamships.	Ships.	Barks.	Brigs.	Sloops and Schooners.	Total.
January.....	7	.....	.....	.....	.....	7
February....	7	.....	.....	.....	.....	7
March	6	.....	.....	1	.....	7
April	10	.....	.....	1	.....	11
May	39	3	13	1	51	107
June.....	39	2	8	2	49	100
July.....	42	3	9	3	42	99
August.....	50	1	6	3	21	81
September..	40	.....	11	1	22	74
October.....	27	3	6	1	9	46
November...	10	.....	1	.....	.....	11
December...	4	.....	.....	.....	1	5
Total.	281	12	54	13	195	555

TABLE II.

Showing the amount of money received for Quarantine and Hospital Fees, and paid to the City Register for the year ending December 31, 1887.

MONTHS.	CLASS OF VESSELS.						TOTAL.
	Steamships.	Ships.	Bark	Brigs.	Sloops and Schooners.	Hospital.	
January.....	\$ 150 34	.....	.....	.....	.....	.....	\$ 150 34
February.....	136 20	.....	.....	.....	.....	.....	136 20
March.....	121 90	.....	.....	\$ 2 04	.....	.....	123 94
April.....	203 14	.....	.....	2 04	.....	.....	205 18
May.....	506 47	\$ 40 08	\$ 79 22	3 45	\$157 67	.....	786 89
June.....	480 01	22 29	52 47	6 94	142 49	.....	704 20
July.....	490 47	45 01	48 30	10 12	129 24	.....	723 14
August.....	600 04	15 90	35 43	9 72	67 10	.....	728 19
September.....	472 39	.....	59 67	4 35	66 72	\$4 00	607 13
October.....	294 99	29 99	36 71	2 04	32 56	.....	396 29
November.....	179 70	.....	5 63	.....	.....	.....	185 33
December.....	98 36	.....	.....	.....	2 00	.....	100 36
Total.....	\$3,734 10	\$153 27	\$317 43	\$40 70	\$597 78	\$4 00	\$4,847 19

TABLE III.

Showing the number and class of vessels detained at Quarantine for cleansing and disinfecting for the year ending December 31, 1887.

MONTHS.	CLASS OF VESSELS.					
	Steamships.	Ships.	Barks.	Brigs.	Sloops and Schooners.	Total.
January.....	.....	.....	.....	.....	.....	.....
February....	.....	.....	.....	.....	.....	.....
March.....	.....	.....	.....	.....	.....	.....
April.....	.....	.....	.....	.....	.....	.....
May.....	.....	.....	1	.....	.....	1
June.....	2	.....	.....	.....	1	3
July.....	.....	.....	.....	.....	.....	.....
August.....	.....	.....	.....	.....	1	1
September..	2	.....	.....	.....	.....	2
October.....	.....	.....	.....	.....	1	1
November...	.....	.....	.....	.....	.....	.....
December...	.....	.....	.....	.....	.....	.....
Total.....	4	.....	1	.....	3	8

TABLE IV.

Showing the number of patients treated at the Quarantine Hospital for the year ending December 31, 1887.

DISEASE.	Remaining over from 1886.	Received in 1887.	Discharged in 1887.	Died in 1887.	Remaining in Hospital.	Total,
Small Pox.....	1	1	.....	.....	1
Typhus Fever..	2	2	.....	.....	2
Total.	3	3	.....	.....	3

REPORT
OF THE
INSPECTOR OF PLUMBING.

REPORT.

BALTIMORE, January 2, 1888.

JAMES A. STEUART, M.D.,

Commissioner of Health:

SIR—I respectfully submit the fourth annual report of the work performed by me as Inspector of Plumbing for the year ending December 31, 1887.

The tables accompanying this report will show, in detail, the number of permits issued, inspections made, etc.

In conformity with the requirements of Section 7, of the ordinance regulating the work of plumbing, I most respectfully inform you that fines to the amount of one hundred and thirty dollars were imposed for violations.

Sanitary plumbing has made considerable advance within the past few years, and the public demand for protection from the evil effects of bad plumbing is increasing. Odors in the past were considered by many as a necessary evil, inseparably connected with all plumbing work. No greater mistake than this could be imagined. Progress in this direction has been such that, by the proper placing of soil and

drain-pipes, and the use of water-closets constructed in accordance with true sanitary requirements, in conjunction with a practical plan of local ventilation, a bath-room or water-closet can be located in any part of a dwelling without vitiating the atmosphere, and no taint can be detected even by the most fastidious. This is an achievement in contrast with the old methods of plumbing, where the odors from untrapped and unventilated waste-pipes saluted one's entrance into a dwelling. Sanitation has developed a system of plumbing so far in advance of that in vogue a few years ago, that no just comparison can be instituted between them, and by which persons willing to pay a fair price for honest work can have their plumbing work done in such sanitary perfection as to relieve them from all anxiety as to sewer gas or any other danger.

In the effort to increase the standard of security, the important principle of simplicity has frequently been lost sight of, and the error of using an intricacy of machinery, when simpler means would have produced the same or better results, in the plumbing fixtures of a dwelling.

As the construction of a proper and efficient system of plumbing for a dwelling is of such vast importance to the protection of the health of the occupants, it may not be out of place to offer a few hints and suggestions, with a view of guiding the planning and construction of plumbing arrangements:

There should be no unnecessary obstruction to the rapid removal of all excretal filth, domestic refuse, and

dangerous waste from its point of reception, and should be disposed of before any deleterious change shall have taken place in them.

The soil and waste-pipes system should be freed, as far as possible, from the gaseous products of decomposition by judicious ventilation and flushing.

Every part of the plumbing work should be visible and accessible, and should be of sound material, properly put together; and the whole structure should be as simple as possible, consistent with security and convenience:

All appliances should be, as far as possible, automatic and economical.

For the rapid removal of all waste, the soil and waste-pipes should contain no chamber for the accumulation and retention of filth. Where putrefaction can take place, gases arise, to be dispersed throughout the pipes, the metal is corroded, and press into the house at the first unguarded entrance.

The ordinary pan closet is the most familiar and dangerous illustration of the violation of this rule. It is to be hoped in time that pan and plunger closets will be entirely dispensed with, and that a closet without sediment chamber or receiver, and working without mechanical parts to eject waste matters, will be substituted therefor.

Great pains are usually taken to conceal by, every possible means and device, and at considerable expense

and inconvenience, all soil and plumbing fixtures of a house. This should not be. The results of dangerous leakage of gas or water, which often occurs, cannot be discovered without great trouble and annoyance.

The defects to be considered are: The use of light and uneven pipe; want of provision for the expansion and contraction of metal; the insufficient support given to pipes, and the use of pipes of too large calibre.

Manufacturers should take greater pains to secure uniform thickness in pipes. In most of the work put up, what is known as light pipe is used, and its greatest objection is, want of strength and liability to be quickly eaten by rust.

In a line of pipe, provision should be made for expansion and contraction of the metal resulting from changes in temperature. The fastenings should be of such a character as to admit of slight movement, and so arranged that, while allowing such movement, shall not develop a tendency to break or loosen the joints.

A vertical line of pipe should be set on iron flanges. In the greater portion of the work which comes under my inspection, dependence is placed wholly upon pipe hooks which are good enough to keep the pipe steady, but are scarcely to be trusted to carry any great weight.

A great fault is the use of pipe of too large a calibre. Frequently pipes six and eight inches in diameter are used, when pipes of four inches would be sufficient. A four-inch soil pipe, with proper pitch, is capable of serving a large number of water-closets.

As the soil and supply pipes are usually carried up side by side, the place selected for them should be one in which there is no danger from frost. The elements in construction of all work of this character should be strength, simplicity, and accessibility.

In conclusion, accept my thanks for your support in the efforts to execute the duties of my office.

Very respectfully,

Your obedient servant,

JOHN W. LEE,
Inspector of Plumbing.

TABLES.

TABLE No. 1.

Plans received and Permits granted for Plumbing Work during the year ending December 31, 1887.

MONTHS.		MONTHS.		Totals.
January.....	New Buildings...	January.....	Old Buildings.....	43
February....	"	February....	"	33
March.....	"	March.....	"	41
April.....	"	April.....	"	53
May.....	"	May.....	"	53
June.....	"	June.....	"	50
July.....	"	July.....	"	55
August.....	"	August.....	"	68
September...	"	September..	"	77
October.....	"	October.....	"	69
November...	"	November..	"	42
December...	"	December...	"	41
Total.....	.....	Totals.....	.....	625
			Permits for cellar drains...	176
			" to repair drains....	83
			" to repair soil-pipe..	65
				324

JOHN W. LEE, *Inspector of Plumbing.*

TABLE No. 2.

Number of Inspections of Plumbing Work during the year 1887.

MONTHS.	First Inspection.	Second Inspection.	Third Inspection.	TOTALS.
January.....	63	25	15	103
February.....	99	15	10	124
March.....	106	32	36	174
April.....	127	36	21	184
May.....	81	39	30	150
June.....	116	21	52	189
July.....	86	30	24	140
August.. ..	148	53	63	264
September.....	149	45	80	274
October.....	175	35	34	244
November.....	115	50	23	188
December.....	98	35	43	176
Totals.....	1,383	416	431	2,230

JOHN W. LEE,

Inspector of Plumbing.

REPORT
OF THE
SECRETARY.

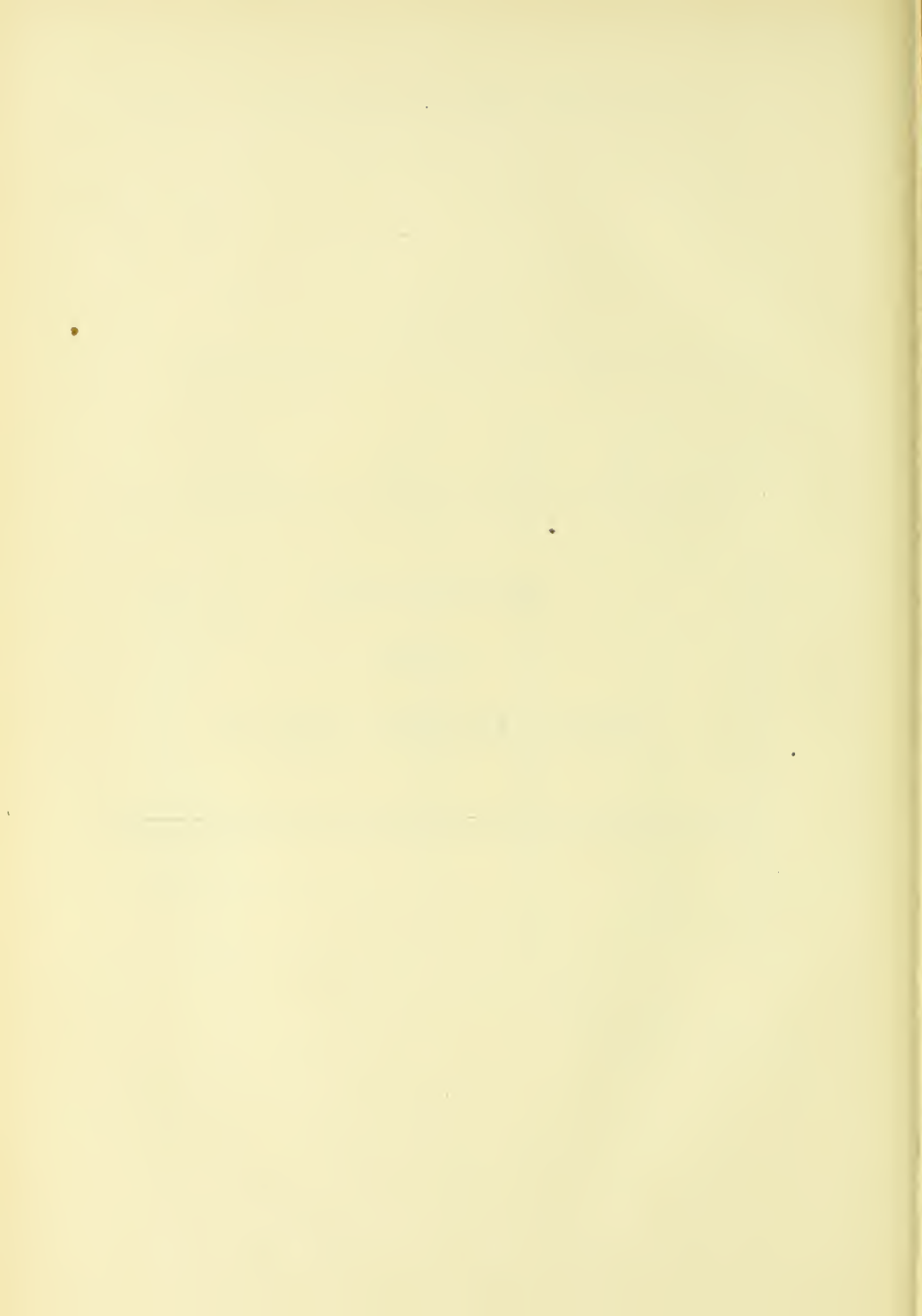


TABLE No. 1.

Salary Account for Twelve Months ending December 31, 1887.

Dr.	APPROPRIATION, \$32,000.	Cr.
To 15 warrants on Comptroller.....	\$31,987 83	
	By 1 voucher—January 1, 1887.....	\$2,333 28
	“ 1 “ “ 10, 1887.....	75 00
	“ 1 “ “ 10, 1887.....	32 26
	“ 1 “ “ 14, 1887.....	40 32
	“ 1 “ “ February 1, 1887.....	2,298 61
	“ 1 “ “ March 1, 1887.....	3,283 40
	“ 1 “ “ April 1, 1887.....	2,358 40
	“ 1 “ “ “ 30, 1887.....	2,358 29
	“ 1 “ “ June 1, 1887.....	3,283 29
	“ 1 “ “ July 1, 1887.....	2,358 31
	“ 1 “ “ August 1, 1887.....	2,358 40
	“ 1 “ “ September 1, 1887.....	3,283 29
	“ 1 “ “ October 1, 1887.....	2,358 40
	“ 1 “ “ November 1, 1887.....	2,358 29
	“ 1 “ “ December 1, 1887.....	3,208 29
	By 15 “ for twelve months.....	\$31,987 83
	“ unexpended balance.....	12 17
To 15 warrants on Comptroller.....	\$31,987 83	
“ unexpended balance.....	12 17	
	\$32,000 00	\$32,000 00

A. R. CARTER, Secretary Health Department.

TABLE No. 2.

General Health Account for Twelve Months ending December 31, 1887.

Dr.	Cr.	
APPROPRIATION, \$13,000; POST-MORTEM, \$833.32; TOTAL, \$13,833.32.		
To 318 warrants on Comptroller.....	\$13,821 58	
By 10 vouchers—Internments, Eastern Cemetery.....		\$ 784 25
“ 12 “ Internments, Western Cemetery.....		881 35
“ 52 “ Coffins.....		1,476 25
“ 1 “ Head-boards.....		135 00
“ 6 “ Disinfectants and fumigators.....		180 60
“ 5 “ Clothing for Italians.....		82 56
“ 8 “ Clothing and bedding destroyed.....		63 75
“ 4 “ Bedding furnished.....		50 26
“ 14 “ Removing filth from docks.....		3,007 25
“ 12 “ Lime for streets.....		792 19
“ 6 “ Distributing lime on streets.....		567 51
“ 17 “ Telephones and messenger service.....		412 25
“ 31 “ Books, advertising, and papers.....		313 15
“ 2 “ Annual Report.....		1,369 90
“ 45 “ Postage and postal cards.....		358 60
“ 9 “ Vaccine virus.....		425 00
“ 3 “ Repairs at public cemeteries.....		534 00
“ 21 “ Livery and horse-shoeing.....		449 90

TABLE No. 3.

Nuisance and Sewer Account for Twelve Months ending December 31, 1887.

Dr.	APPROPRIATION \$12,000.		Cr.
To 152 warrants on Comptroller.....	\$11,776 82	By 52 vouchers—Henry Paff, sewer work....	\$6,298 95
		“ 52 “ G. W. Braden, sewer work.....	4,002 11
		“ 16 “ Tools.....	189 75
		“ 12 “ Livery.....	233 40
		“ 9 “ Repairs.....	73 70
		“ 2 “ Removing filth from docks.....	141 25
		“ 1 “ G. W. Alexander, drain....	300 00
		“ 1 “ Coal.....	48 00
		“ 1 “ Adams, dumping filth from docks.....	253 25
		“ 1 “ Liming streets.....	128 66
		“ 2 “ Services of firemen.....	68 75
		“ 1 “ Postage.....	10 00
		“ 1 “ Cleaning sinks.....	19 00
		“ 1 “ Rent of room.....	10 00
To 152 warrants on Comptroller.....	\$11,776 82	By 152 “ for twelve months.....	\$11,776 82
“ unexpended balance.....	223 18	“ unexpended balance.....	223 18
	<u>\$12,000 00</u>		<u>\$12,000 00</u>

A. R. CARTER, *Secretary Health Department.*

TABLE No. 4.

Account of Quarantine Hospital of the Port of Baltimore for Twelve Months ending December 31, 1887.

Dr.	APPROPRIATION, \$18,000.		CR.
To 150 warrants on Comptroller.....	\$17,973 33	By 12 vouchers—Pay rolls.....	\$11,378 00
		“ 13 “ Groceries.....	955 94
		“ 12 “ Provisions.....	1,484 04
		“ 8 “ Horse feed.....	180 14
		“ 12 “ Paints and oils.....	357 04
		“ 2 “ Fire extinguishers.....	674 00
		“ 2 “ Awnings and flags.....	45 75
		“ 5 “ Fertilizers.....	266 00
		“ 6 “ Bedding and furniture.....	343 93
		“ 1 “ Phenyle.....	37 50
		“ 10 “ Ice.....	153 39
		“ 1 “ Painting.....	25 00
		“ 1 “ Ladder.....	12 50
		“ 4 “ Insurance.....	242 90
		“ 3 “ Medicines.....	62 37
		“ 13 “ Coal.....	661 15
		“ 8 “ Tools.....	132 20
		“ 21 “ Repairs.....	816 68
		“ 16 “ Sundry small bills.....	144 80
To 150 warrants on Comptroller.....	\$17,973 33	By 150 “ for twelve months.....	\$17,973 33
“ unexpended balance.....	26 67	“ unexpended balance.....	26 67
	\$18,000 00		\$18,000 00

A. R. CARTER, *Secretary Health Department.*

TABLE No. 5.

Statement of appropriations to, expenditures by, and unexpended balances
of the Health Department for the year 1887.

APPROPRIATIONS.

Salaries	\$32,000 00
General health.....	13,000 00
Nuisances and sewers.....	12,000 00
Post mortems.....	833 32
Quarantine Hospital.....	18,000 00
<hr/>	
Total appropriations	\$75,833 32

EXPENDITURES.

Salaries	\$31,987 83
General health.....	12,988 26
Nuisances and sewers.....	11,776 82
Post mortems.....	833 32
Quarantine Hospital.....	17,973 33
<hr/>	
Total expenditures.....	\$75,559 56

UNEXPENDED BALANCES.

Salary account.....	\$ 12 17
General health.....	11 74
Nuisances and sewers.....	223 18
Quarantine Hospital.....	26 67
<hr/>	
Total.....	\$273 76

A. R. CARTER,

Secretary Health Department.



TABLE No. 6.

Annual report of Deaths from all causes in the City of Baltimore for the year 1887.

CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTALS.
Abscess	1	...	...	...	...	...	1	...	2
" Knee	1	...	...	...	...	...	...	...	...	...	...	1	2
" Liver.....	1	...	...	...	...	...	...	...	1	1	1	1	5
" Psoas	1	...	...	...	...	...	...	...	...	2	...	3
" Throat	1	...	...	...	...	...	...	...	...	...	1
" Neck	1	...	...	...	...	...	...	...	...	1
" Side	1	...	...	...	...	...	...	...	...	1
" Thyroid Gland.	1	...	...	...	...	1
" Prostate Gland.	1	...	...	...	1
" Rectum	1	...	...	...	1
" Kidney	1	...	...	...	1
" Perityphlitic...	1	...	...	...	...	...	...	...	1
" Abdominal.....	1	...	...	1	...	1	...	...	3
" Cerebral	1	...	1	...	...	...	...	...	2
" Pelvic.....	2	...	...	...	3	3

[illegible]

[illegible]

[illegible]

Entero Colitis.....	1	1	...	1	1	5	17	11	11	6	3	...	57
Endocarditis.	1	2	1	3	...	1	1	1	...	...	1	5	16
Erysipelas.....	1	5	3	5	1	1	3	2	2	4	2	6	35
Exophthalmic Goitre...	2	...	...	...	...	...	...	...	...	...	...	...	2
Epilepsy.....	...	2	2	1	...	1	3	...	...	...	...	1	10
Empyema. ....	...	...	1	1	...	...	...	...	...	1	...	...	3
Exposure.....	...	...	1	2	...	...	1	...	...	...	...	...	4
Effusion of Brain.....	...	...	1	...	1	...	1	2	...	...	...	...	6
Embolism.....	...	...	...	...	...	...	...	...	...	...	1	...	1
Fever, Malarial.	3	2	4	3	3	1	6	7	4	7	3	4	47
“ Typho-Malarial.	2	3	...	5	4	6	4	6	9	5	4	7	55
“ Puerperal.....	3	3	...	3	1	2	3	1	...	...	2	2	20
“ Remittent.	1	1	1	2	2	1	1	...	3	3	1	...	16
“ Scarlet.....	5	2	6	2	1	6	3	1	3	4	3	...	36
“ Typhoid.....	15	10	7	10	10	10	16	19	15	9	16	19	156
“ Cerebro-Spinal.	2	...	3	1	1	2	5	...	...	3	2	...	19
“ Catarrhal.....	...	...	1	2	...	...	...	1	...	...	...	...	4
“ Intermittent.....	...	...	2	1	1	...	...	1	2	4	...	1	12
“ Continued.....	...	...	...	...	...	...	...	1	...	...	...	...	1
Fracture of Skull.....	1	4	1	1	...	...	2	1	2	2	3	1	18
“ of Thigh.....	1	...	1	...	...	1	1	...	1	...	...	...	5
“ of Spine.....	...	...	...	...	1	...	...	...	...	...	1	...	2
“ of Jaw.....	...	...	...	...	...	...	...	...	...	1	...	...	1
Fatty Degeneration of Liver.....	...	...	...	...	...	...	...	1	...	...	...	...	1

TABLE No. 6—Continued.

CAUSES OF DEATH.	January.	February.	March.	April.	May	June.	July.	August.	September.	October.	November.	December.	TOTALS.
Fatty Degeneration of													
Kidneys .....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Fistula in Ano.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Gangrene Senile.....	3	1	.....	2	.....	.....	.....	.....	1	2	1	1	11
" Traumatic.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
" of Leg.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	1	.....	3
" of Foot.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Gastro Enteritis.....	1	4	2	3	4	9	18	16	8	17	6	4	92
Gout.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	2
Hernia.....	.....	1	.....	.....	.....	.....	.....	.....	1	1	.....	.....	3
" Strangulated. . .	2	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	9
Hemorrhage of Lungs.	1	.....	1	.....	1	1	.....	2	.....	2	1	2	12
" of Navel..	1	.....	1	3	.....	.....	2	.....	1	.....	.....	1	9
" of Brain .	4	3	3	.....	.....	2	2	1	3	3	.....	1	22
" of Bowels.	1	.....	.....	.....	2	.....	.....	1	.....	1	2	.....	7
" of Uterus.	1	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	3
" of Stom'h.	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	2	5

Hæmorrhage of Bladder	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hæmorrhage Post Partum	.....	.....	1	.....	.....	.....	.....	.....	.....
Hæmorrhage Anti Partum	.....	.....	.....	.....	.....	.....	.....	.....	.....
Heart Clot	1	1	1	.....	1	.....	.....	.....	.....
Hydrocephalus	2	1	1	2	1	4	8	.....	.....
Hæmaturia	2	.....	.....	1	.....	.....	.....	.....	.....
Hæmatemesis	1	.....	.....	.....	.....	.....	.....	.....	.....
Hypertrophy of Liver	....	1	.....	.....	.....	.....	.....	.....	.....
Hodgskins' Disease	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ischuria	.....	.....	.....	.....	.....	.....	.....	.....	.....
Inanition	17	10	14	9	6	8	32	17	18
Insanity	2	1	.....	1	2	2	.....	.....	.....
Intussusception	1	3	.....	1	1	1	.....	.....	.....
Intemperance	2	....	2	6	3	5	4	2	1
Indigestion	.....	.....	2	1	.....	.....	1	.....	.....
Infanticide	.....	.....	.....	.....	1	.....	.....	.....	.....
Injuries	.....	.....	.....	2	.....	2	.....	1	.....
Imperfect Development	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ileus	.....	.....	.....	.....	.....	1	.....	.....	.....
Inflammation of Brain	1	...	3	3	.....	.....	1	5	3
" " of Bladder	1	1	1	5	.....	.....	1	1	1
" " of Bowels	5	1	3	3	3	3	26	13	12

TABLE No. 6—Continued.

CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTALS.
Inflam'tion of Stom'h.	9	5	5	6	6	2	11	6	4	5	5	3	67
“ of Bronchi	17	13	8	12	2	11	7	9	7	9	8	10	113
“ of Kidneys	3	9	2	6	6	4	7	1	7	3	1	4	53
“ of Larynx	2	3	....	....	....	1	2	....	....	4	2	....	14
Inflammation of Peri- cardium	3	....	2	1	....	....	....	....	....	1	....	2	9
Inflammation of Peri- toneum	5	3	1	6	4	2	5	3	4	4	....	3	40
Inflam'tion of Pleura.	1	1	1	2	1	2	2	2	....	2	....	1	15
“ of Tonsils.	1	....	1	1	1	....	....	....	....	1	....	....	5
“ of Liver..	....	1	2	3	4	1	1	1	....	1	2	4	20
“ of Knee ..	....	....	....	....	1	....	....	....	....	....	....	....	1
Inflammation of Eso- phagus .....	....	....	....	....	....	....	....	....	1	....	....	....	1
Jaundice.....	1	....	2	2	1	1	4	1	1	2	1	2	18
Leucæmia .....	....	1	....	....	....	....	....	....	....	....	....	....	1
Leucocythæmia .....	....	....	....	....	1	1	....	....	....	....	....	....	2

Marasmus.....	20	12	11	14	18	22	50	40	34	19	7	18	265
Measles	1	5	7	5	4	8	7	4	...	3	10	31	85
Meningitis	6	12	7	13	11	12	14	19	8	9	14	4	129
“ Tubercular .	2	10	6	10	3	9	8	2	...	5	6	6	67
“ Spinal.....	...	...	2	1	...	...	...	...	...	...	...	...	3
Metro Peritonitis.....	1	...	...	...	...	...	...	...	...	...	...	...	1
Metritis.....	1	1	...	...	...	...	...	1	...	...	...	...	3
Malnutrition	5	3	3	1	5	1	13	5	2	2	2	3	45
Murder.....	...	...	1	...	...	...	1	1	...	1	2	...	6
Malaria.....	...	...	...	1	1	...	1	...	2	1	1	...	7
Myelitis.....	...	...	...	...	...	1	1	1	...	1	...	...	4
Malformation....	...	...	...	...	...	2	1	2	2	2	...	1	10
Multiple Neuritis.....	...	...	...	...	...	...	1	...	...	...	...	...	1
Mumps.....	...	...	...	...	...	...	...	1	...	...	...	...	1
Miscariage .....	...	...	...	...	...	...	...	2	...	...	...	...	2
Malarial Anæmia.....	...	...	...	...	...	...	...	...	...	1	...	...	1
Neurasthenia.....	...	1	1	1	1	...	1	...	3	1	1	...	10
Noma.....	...	1	1	...	...	...	...	...	...	...	...	...	2
Non Viable .....	...	...	...	1	...	...	...	...	...	...	...	...	1
Necrosis.....	...	...	...	...	...	...	...	...	2	...	1	...	3
Neuritis.....	...	...	...	...	...	...	...	...	...	1	...	...	1
Old Age.....	31	24	21	32	16	17	39	15	14	30	26	26	291
Overlaid.....	1	...	2	2	...	...	...	...	...	1	1	1	8
Oedema of Glotis.....	...	...	...	1	...	...	...	...	...	...	...	...	1
“ of Lungs.....	...	...	...	1	1	...	...	1	1	1	...	1	6

TABLE No. 6—Continued.

CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTALS.
Puerperal Peritonitis..	2	2	2	1	2	1	1	1	1	....	....	....	12
“ Septicæmia.	4	2	2	2	2	1	1	....	1	2	1	2	20
“ Metritis....	....	....	....	....	1	....	....	....	....	....	....	....	1
Paralysis.....	22	13	12	22	11	7	16	7	13	18	9	19	169
Pneumonia.....	69	57	57	75	22	18	14	17	19	29	36	71	484
“ Typhoid...	2	1	1	1	3	....	....	....	1	1	3	....	13
“ Pleuro....	1	1	4	5	1	2	1	....	1	1	3	....	20
“ Broncho...	2	3	1	2	1	1	1	....	1	2	3	1	18
Premature Birth.....	12	16	10	4	9	16	12	17	21	15	13	18	163
Prolonged Labor.....	2	....	....	....	1	....	2	....	1	2	1	1	10
Prostatitis.....	1	....	....	....	....	....	....	....	....	1	....	....	2
Pyæmia.....	1	1	....	2	....	....	2	....	1	....	....	....	7
Purpura.....	1	1	1	....	1	....	....	....	....	....	....	....	3
Placenta Prævia	....	1	....	....	....	....	....	....	....	....	....	....	1
Perityphlitis.....	....	1	....	....	....	....	....	....	....	....	....	....	1
Parametritis.....	....	1	....	....	....	....	....	....	....	....	....	....	1
Poison.....	....	....	2	....	1	1	....	....	....	1	....	1	6

Phlebitis.....	1	1	1	1	1	1	1	1	1
Progressive Locomotor Ataxia.....	1	1	1	1	1	1	1	1	6
Prolonged Hypochondria.....	1	1	1	1	1	1	1	1	1
Pemphigus.....	1	1	1	1	1	1	1	1	1
Phrenitis.....	1	1	1	1	1	1	1	1	1
Rupture of Blood Vessel.....	1	1	1	1	1	1	1	1	1
Rheumatism.....	2	2	2	1	2	1	3	1	16
" Inflammatory....	2	1	7	2	2	2	2	1	19
" Cardiac.....	1	1	1	2	2	2	2	2	2
Rupture of Abdominal Aorta.....	1	1	1	1	1	1	1	1	1
Rachitis.....	1	1	1	1	1	1	1	1	3
Suffocation by Illuminating Gas.....	1	1	1	1	1	1	1	1	7
Suffocation by Swallowing a Bone.....	1	1	1	1	1	1	1	1	1
Suffocation by Swallowing a Piece of Meat.....	1	1	1	1	1	1	1	1	1
Scrofula.....	4	3	2	3	3	2	2	2	23
Softening of Brain....	8	11	10	2	4	7	8	1	57

[illegible]

TABLE 6—Continued.

AGES. 1887.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Grand Totals.
Under 1 year.. .. .	187	136	134	147	93	192	569	276	193	199	118	176	2,420
Between 1 and 2 years.	36	36	41	51	34	48	101	85	64	74	56	59	685
“ 2 and 5 years.	35	25	31	39	18	26	40	31	22	35	24	46	372
Total under 5 years..	258	197	206	237	145	266	710	392	279	308	198	281	3,477
Between 5 and 10 yrs.	30	21	27	21	22	20	18	31	22	28	35	32	307
“ 10 and 15 “	10	10	9	12	12	8	18	15	13	9	5	9	130
“ 15 and 20 “	16	21	18	25	16	13	28	25	19	17	26	16	240
“ 20 and 30 “	73	49	51	55	64	54	68	62	54	57	41	74	702
“ 30 and 40 “	75	66	61	72	43	35	64	61	51	68	50	62	708
“ 40 and 50 “	56	50	49	64	55	46	63	51	50	55	54	51	644
“ 50 and 60 “	57	57	43	60	36	39	67	39	38	59	44	66	605
“ 60 and 70 “	77	59	58	74	47	51	76	51	44	80	40	60	717
“ 70 and 80 “	54	46	38	57	43	36	50	43	42	43	47	53	552
“ 80 and 90 “	30	21	26	27	10	15	41	17	13	18	19	14	251
“ 90 and 100 “	6	2	5	2	2	2	4	3	1	5	1	4	37
“ 100 and 110 “	....	....	....	....	....	....	....	....	....	....	....	1	1
Above 110 years.....	....	....	1	....	....	....	....	....	....	....	....	....	1
Totals.....	742	599	592	706	495	585	1207	790	626	747	560	723	8,372

NATIVITY.												
United States—White..												
“	424	343	308	378	284	343	756	501	382	440	347	416
“ —Colored.	178	151	164	190	113	145	296	162	147	165	125	156
Foreign	140	105	120	138	98	97	155	127	97	142	88	151
												1,458
Totals.....	742	599	592	706	495	585	1207	790	626	747	560	723
												8,372
WHITE.												
Males	291	235	225	263	195	209	479	301	231	298	223	300
Females	273	213	203	253	187	231	432	327	248	284	212	267
												3,250
												3,130
COLORED.												
Males	87	56	82	93	59	68	153	79	61	81	60	63
Females	91	95	82	97	54	77	143	83	86	84	65	93
												1,050
Totals.....	742	599	592	706	495	585	1207	790	626	747	560	723
												8,372
Still-births	67	48	49	60	59	59	66	49	54	56	53	49
Marriages.....	340	344	289	370	387	395	269	277	384	464	448	445
Births (reported).....	767	806	733	780	575	562	726	703	725	895	644	1111
												9,027

Population estimated by police census, August, 1887—White, 370,385; colored, 66,770; total, 437,155. Total mortality during the year, 8,372; United States—White, 4,922; foreign, 1,458; colored, 1,992; total, 8,372. Annual death-rate per 1,000 whole population, 19.16; white, 17.24; colored, 29.73. Total births (reported), 9,027; birth-rate per 1,000 population, 20.65; white, 17.74; colored, 18.83. Total marriages, 4,412; marriage-rate per 1,000 population, 10.09. Total still-births, 669; ratio per 1,000, 1.53.

TABLE No. 6—Continued.

Total Number of Deaths, Monthly, in each Ward.

WARDS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTALS.
First	40	35	36	28	34	32	48	48	36	43	37	48	465
Second	23	32	33	40	19	36	59	50	34	32	28	41	427
Third	33	24	19	30	30	22	42	29	25	23	24	36	337
Fourth	38	28	26	21	17	27	66	22	30	26	27	32	360
Fifth	34	17	26	23	23	16	50	20	31	33	21	29	323
Sixth	40	31	35	42	29	35	75	51	45	49	22	35	489
Seventh	42	45	38	39	32	28	59	42	28	39	29	37	458
Eighth	34	38	32	44	19	32	52	58	36	47	28	34	454
Ninth	36	26	24	40	23	32	40	30	21	28	27	41	368
Tenth	25	21	31	29	19	28	45	29	18	31	21	32	329
Eleventh	37	20	21	50	25	28	55	24	25	30	20	34	369
Twelfth	44	49	34	48	35	40	77	56	43	49	24	35	534
Thirteenth	32	25	30	25	22	38	40	27	23	31	32	27	352
Fourteenth	42	31	22	33	19	27	67	37	31	29	25	36	399
Fifteenth	43	23	24	33	28	31	72	44	32	40	31	45	446

Sixteenth.....	25	25	27	28	16	20	45	36	28	19	30	40	339
Seventeenth.....	45	41	37	37	30	32	85	47	31	63	35	35	518
Eighteenth.....	37	32	41	38	25	33	77	41	37	56	28	35	480
Nineteenth.....	38	39	26	40	24	29	72	54	38	33	37	38	468
Twentieth.....	54	17	30	38	26	19	81	45	31	46	34	33	457
Totals.....	742	599	592	706	495	585	1207	790	626	747	560	723	8,372

TABLE No. 6—Concluded.

Total Number of Births Monthly.

BIRTHS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTALS.
White Males.....	350	365	336	368	265	230	327	315	331	421	287	496	4,091
White Females.....	296	316	279	317	228	242	282	300	321	355	272	466	3,674
Total.....	646	681	615	685	493	472	609	615	652	776	559	962	7,765
Colored Males.....	61	67	63	48	33	47	61	55	41	59	47	78	660
Colored Females.....	60	58	55	47	49	43	56	33	32	60	38	71	602
Total.....	121	125	118	95	82	90	117	88	73	119	85	149	1,262
Illegitimate White....	4	17	17	12	8	8	9	16	15	10	20	10	146
Illegitimate Colored...	20	26	25	16	13	21	15	12	14	21	12	29	224
Total	24	43	42	28	21	29	24	28	29	31	32	39	370

A. R. CARTER, Secretary Health Department.

TABLE No. 7.

Showing the Relative Weekly Mortality from Consumption, White and Colored, Males and Females, as compared with the Total Mortality from all Causes during the year ending December 31, 1887.

WEEK ENDING, SATURDAY.	WEEKLY MORTALITY, ALL CAUSES.		Colored Males.	Colored Females.	WEEKLY TOTAL, (CONSUMPTION.	WEEKLY MORTALITY, ALL CAUSES.		White Males.	White Females.	Colored Males.	Colored Females.	WEEKLY TOTAL, (CONSUMPTION.	WEEKLY MORTALITY, ALL CAUSES.	
	White Males.	White Females.				White	Col'd.						White	Col'd.
Jan. 1...	9	3	2	2	13	104	29	8	7	2	3	20	165	54
" 8...	9	9	4	5	27	121	36	9	8	2	5	24	190	61
" 15...	8	8	2	3	21	125	41	9	4	4	3	29	187	65
" 22...	4	12	4	5	25	113	32	11	10	3	1	25	227	67
" 29...	7	9	4	7	27	101	40	6	5	2	1	14	142	45
Totals.	37	41	19	22	119	564	178	43	34	13	13	103	911	296
Feb. 5...	7	9	2	3	21	108	36	8	4	1	2	15	189	40
" 12...	7	4	6	3	20	98	37	7	13	6	1	27	155	41
" 19...	13	7	3	6	29	125	42	5	5	4	1	15	144	38
" 26...	6	9	2	3	20	117	36	9	4	3	1	17	149	40
Totals.	33	29	13	15	90	448	151	29	26	14	5	74	628	162
March 5.	6	6	4	2	18	98	46	10	9	6	4	29	145	47
" 12.	13	6	3	4	26	114	44	3	6	.....	3	12	105	31
" 19.	9	9	4	3	25	104	36	6	3	4	4	17	125	34

March 26.	12	6	6	4	28	112	38	Sept. 24...	4	7	4	5	20	104	32
Totals.	40	27	17	13	97	428	164	Totals.	23	25	14	16	78	479	147
April 2...	6	7	3	6	22	90	37	Oct. 1...	6	6	5	3	20	112	41
" 9...	5	10	6	4	25	112	44	" 8...	6	5	1	3	15	92	31
" 16...	6	11	4	3	24	104	44	" 15...	7	9	.....	1	17	138	26
" 23...	8	11	5	5	29	118	38	" 22...	7	5	1	2	15	127	28
" 30...	9	5	3	2	19	92	27	" 29...	7	10	4	6	27	113	36
Totals.	34	44	21	20	119	516	190	Totals.	33	35	11	15	94	582	165
May 7...	5	5	2	5	17	97	26	Nov. 5...	7	5	1	5	18	117	24
" 14...	7	8	4	3	22	94	23	" 12...	4	10	2	3	19	90	30
" 21...	14	8	4	1	27	97	31	" 19...	4	5	2	4	15	121	35
" 28...	5	6	3	4	18	94	33	" 23...	5	9	2	3	19	107	36
Totals.	31	27	13	13	84	382	113	Totals.	20	29	7	15	71	435	125
June 4...	7	5	.....	4	16	95	37	Dec. 3...	7	10	3	3	23	116	35
" 11...	3	9	2	4	18	99	34	" 10...	5	5	2	3	15	104	35
" 18...	8	7	1	2	18	100	27	" 17...	8	4	3	3	18	115	23
" 25...	8	8	2	4	22	146	47	" 24...	9	4	3	5	21	115	31
Totals.	26	29	5	14	74	440	145	" 31...	9	6	1	1	17	117	28
Totals.	26	29	5	14	74	440	145	Totals.	38	29	12	15	94	567	156

Total white mortality from all causes, 6,380; from consumption, 762. Ratio to total mortality..... 12.00
 " colored " " " 1,992; " 335. " " " " " " 17.00
 " combined " " " 8,372; " 1,097. " " " " " " 13.00

TABLE No. 7—Concluded.

Total Mortality for thirteen years—1875-1887 inclusive.

Total white mortality from all causes,	80,741; from consumption,	10,722,	Ratio to total mortality.....	13.00
“ colored	“ “	“ 4,459,	“ “	18.00
“ combined	“ “	“ 15,181,	“ “	14.00
Mortality by Race and Sex for thirteen years—1875-1887 inclusive.				
White males, from all causes,	41,003; from consumption,	5,148,	Ratio to total mortality.....	13.00
White females, “ “	“ “	“ 5,574,	“ “	14.00
Colored males, “ “	“ “	“ 1,966,	“ “	17.00
Colored females, “ “	“ “	“ 2,493,	“ “	20.00
Totals.....	105,096	15,181		14.00

A. R. CARTER, *Secretary Health Department.*

TABLE No. 8.

Showing the Total Mortality from all causes, and the Deaths from Cancer, in the city of Baltimore during five decades—1830-1879. The population by United States census for 1830, 1840, 1850, 1860, 1870, and 1880. Also Total Mortality from all causes and the Deaths from Cancer, 1880-1887, inclusive, and estimated population, 1881-1887, inclusive.

POPULATION, U. S. CENSUS.	DECADES.	MORTALITY, ALL CAUSES.	MORTALITY FROM CANCER.	YEARLY AVERAGE OF DEATHS FROM CANCER DURING EACH DECADE.	
80,990.....	1830-1839	24,514	81	Cancer during each decade....	8.10
102,513.....	1840-1849	29,275	135	" " " " " "	13.50
169,054.....	1850-1859	48,982	193	" " " " " "	19.30
212,418.....	1860-1869	54,125	389	" " " " " "	38.90
267,354.....	1870-1879	73,954	1,051	" " " " " "	105.10
Totals....	5 decades.	230,850	1,849	Yearly average for 50 years...	37.00
POPULATION, U. S. CENSUS.		MORTALITY, ALL CAUSES.	MORTALITY FROM CANCER.		
332,313.....	1880.....	8,043	165		

POPULATION, ESTIMATED.			Yearly average for	8 years. . .	182
362,332.	1881.	8,816	"	" 58 years. . .	57
371,480.	1882.	8,923			
380,628.	1883.	9,380			
389,776.	1884.	8,293			
408,072.	1885.	8,153			
417,220.	1886.	8,339			
437,155.	1887.	8,372			
Totals.	8 years. . .	68,319	1,460	Yearly average for	182

A. R. CARTER, *Secretary Health Department.*

TABLE No. 9.

Showing the Total Number of Deaths from Typhoid Fever annually in the city of Baltimore during a period of thirteen years—1875-1887, inclusive, males and females, native whites, foreign whites, and native colored.

YEARS.	NATIVE WHITES.		FOREIGN WHITES.		COMBINED WHITES.		NATIVE COLORED.		WHITES AND COLORED COMBINED.		GRAND TOTALS, COMBINED.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
1875....	65	45	18	16	83	61	18	17	101	78	179
1876....	53	56	26	21	79	77	10	12	89	89	178
1877....	64	65	23	17	87	82	19	22	106	104	210
1878....	59	58	10	15	69	73	13	21	82	94	176
1879....	52	51	16	16	68	67	16	15	84	82	166
1880....	48	70	22	17	70	87	20	19	90	106	196
1881....	58	54	23	16	81	70	17	29	98	99	197
1882....	53	54	15	17	68	71	16	15	84	86	170
1883....	37	34	25	11	62	45	9	10	71	55	126
1884....	55	31	25	13	80	44	9	18	89	62	151
1885....	70	35	20	11	90	46	8	11	98	57	155
1886....	50	37	14	16	64	53	15	18	79	71	150
1887....	43	43	14	19	57	62	21	16	78	78	156
Totals	707	633	251	205	958	738	191	223	1,149	1,061	2,210

Average number of deaths from Typhoid Fever prior to Plumbing Ordinance—1875-1883, inclusive, a period of nine years—was 178. Since enforcement of Plumbing Ordinance—1881-1887, inclusive, a period of four years—was 153.

A. R. CARTER, *Secretary Health Department.*



TABLE No. 10.

Deaths from Zymotic Diseases, Consumption, and Pneumonia, in each Ward for First Quarter ending March 26, 1887.

ZYMOTIC DISEASES.	WARDS.																				TOTALS.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Varicella.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Measles.....	..	..	..	..	..	1	..	..	2	..	..	..	2	..	..	..	7	1	..	..	13
Diphtheria.....	1	1	1	2	2	2	4	4	3	..	3	..	3	..	4	1	..	..	2	3	37
Croup.....	1	2	1	..	..	4	3	5	3	..	2	1	2	4	2	..	2	4	..	3	39
Tonsilitis.....	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	2
Whooping Cough.....	1	..	..	..	..	1	..	..	..	..	2	..	2	..	2	1	..	..	..	2	9
Scarlet Fever.....	..	..	..	..	..	..	2	4	1	2	..	2	..	2	..	..	..	..	..	..	13
Typhoid Fever.....	2	5	2	..	..	2	3	2	..	..	..	..	4	..	2	1	2	1	1	5	32
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Remittent Fever.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	1	..	..	..	3
Intermittent Fever.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2
Malarial Fever.....	3	1	1	..	1	..	1	..	..	..	..	..	..	..	..	1	..	1	..	1	9
Typho-Malarial Fever.....	1	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	1	..	..	..	5
Puerperal Fever.....	1	1	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	6
Cerebro Spinal Fever.....	..	1	1	1	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	5
Diarrhœa.....	1	1	..	..	1	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	5

Dysentery.....	2..	1.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cholera.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera Morbus.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera Infantum.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enterocolitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas.....	1 2	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Pæmia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Septicæmia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Zymotic Diseases	11 15	9	7	3	13	12	15	13	9	2	14	12	11	7	5	14 14 6 14 £06
Consumption.....	25 13	12	13	11	9	16	15	9	12	10	27	19	7	21	16	15 19 22 15 306
Pneumonia.....	5 13	8	15	8	10	9	9	8	10	4	13	7	7	12	5	22 14 11 9 199

TABLE No. 10—Continued.

Deaths from Zymotic Diseases, Consumption, and Pneumonia, in each Ward, for Second Quarter ending June, 1887.

ZYMOTIC DISEASES.	WARDS.																				TOTALS.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Varicella.....	..	..	..	..	..	..	..	..	..	..	..	..	..	1..	..	..	..	..	..	..	1
Measles.....	2	2	..	1	1	1	1	1	1	..	..	1	1	2	1	1	1	2	1	..	17
Diphtheria.....	..	3	2	..	..	..	..	6	1	1	..	1	1	1	3	1	..	1	..	3	23
Croup.....	..	2	2	1	1	..	..	1	1	1	1	1	..	3	1	..	3	2	..	1	19
Tonsilitis.....	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2
Whooping Cough.....	..	..	1	3	1	1	1	1	2	4	..	1	..	1	3	1	1	3	3	..	25
Scarlet Fever.....	..	2	2	..	..	..	..	..	1	..	..	..	..	2	1	..	1	..	..	9	9
Typhoid Fever.....	2	1	..	2	3	2	2	1	2	1	2	1	2	3	1	2	1	1	1	3	30
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Remittent Fever.....	1	..	..	1	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	1	5
Intermittent Fever.....	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	2	2
Malarial Fever.....	2	..	1	..	..	..	..	..	..	1	..	..	..	1	..	1	2	..	..	7	7
Typho-Malarial Fever.....	1	2	1	1	1	1	1	1	..	..	..	2	..	2	..	3	..	1	..	15	15
Puerperal Fever.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	3	..	1	1	6
Cerebro Spinal Fever.....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	4	4
Diarrhœa.....	1	1	..	..	2	..	..	..	..	2	3	1	..	1	..	1	3	3	..	17	17

Dysentery.....	2	3	..	..	..	..	..	..	..	..	1	..	1	1	..	2	1	..	11
Cholera.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera Morbus.....	..	..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	1	..	4
Cholera Infantum.....	2	4	..	4	3	6	5	1	1	2	1	2	1	2	3	4	5	9	1
Entero Colitis.....	..	1	..	..	..	..	1	1	..	..	1	2	..	..	..	..	..	..	1
Erysipelas.....	1	1	..	..	..	..	..	..	1	..	1	..	1	..	..	..	1	1	..
Pyæmia.....	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2
Septicæmia.....	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	1	4
Total Zymotic Diseases.....	14	24	6	9	11	14	12	14	6	8	12	16	13	16	15	13	21	23	1216
Consumption.....	18	7	13	8	8	15	14	17	14	12	13	22	15	12	18	10	17	12	277
Pneumonia.....	4	10	7	5	9	12	7	8	11	6	6	4	3	2	9	4	9	6	131

TABLE No. 10—Continued.

Deaths from Zymotic Diseases, Consumption, and Pneumonia, in each Ward for Third Quarter ending September, 1887.

ZYMOTIC DISEASES.	WARDS.																				TOTALS.
	1	2	4	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Varicella.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
Measles.....	1	..	1	..	1	..	1	..	..	..	..	..	..	4	..	..	..	1	2	..	11
Diphtheria.....	5	..	1	..	2	..	2	..	..	2	1	1	..	..	1	5	1	2	2	..	25
Croup.....	4	1	2	1	3	..	..	..	1	1	1	..	2	1	1	1	..	2	..	..	20
Tonsilitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Whooping Cough.....	6	2	2	2	3	2	4	4	1	1	1	3	3	1	2	..	1	..	..	3	41
Scarlet Fever.....	2	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	7
Typhoid Fever.....	1	1	1	1	1	3	4	1	1	1	7	3	4	1	3	2	2	4	4	5	50
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Remittent Fever.....	..	..	..	1	1	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	4
Intermittent Fever.....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	3
Malarial Fever.....	2	1	..	1	..	2	..	..	..	..	..	4	..	1	1	..	2	2	..	1	17
Typho-Malarial Fever.....	1	5	..	..	..	2	..	1	1	2	1	1	..	..	..	2	..	1	2	..	19
Puerperal Fever.....	..	1	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	1	..	4
Cerebro Spinal Fever.....	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	1	1	1	..	..	5
Diarrhœa.....	6	7	2	5	2	5	..	4	6	4	4	4	3	5	6	3	6	7	3	2	84

Dysentery.....	2	2	1	1	3	6	4	3	1	4	1	4	5	5	3	2	6	9	15	8	95
Cholera.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Cholera Morbus.....	1	2	..	1	..	4	1	1	..	1	..	1	..	2	1	2	1	3	1	..	22
Cholera Infantum.....	19	41	11	32	15	35	31	20	14	20	19	28	11	20	35	16	41	28	25	33	494
Enterocolitis.....	2	3	..	1	4	1	..	2	2	2	3	4	1	2	..	1	2	2	3	4	39
Erysipelas.....	1	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	1	1	7
Pyæmia.....	..	..	..	1	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	3
Septicæmia.....	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	1	1	..	..	1	6
Continued Fever.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Total Zymotic Diseases.....	53	69	22	48	38	63	46	39	28	37	40	65	31	43	52	32	70	62	60	60	958
Consumption.....	7	11	13	15	13	19	17	13	12	9	4	9	9	16	20	8	16	17	12	15	255
Pneumonia.....	1	4	1	6	4	3	2	3	3	2	2	2	2	2	1	7	3	4	4	1	..

TABLE No. 10—Continued.

Deaths from Zymotic Diseases, Consumption, and Pneumonia, in each Ward for Last Quarter ending December 31, 1887.

ZYMOTIC DISEASES.	WARDS.																				TOTALS.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Varicella .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Measles	4	1	6	1	..	5	..	..	1	..	..	1	..	..	1	..	13	..	..	1	44
Diphtheria.....	3	1	3	2	1	4	3	..	3	1	3	5	3	5	2	4	..	8	5	8	64
Croup.....	7	10	3	3	2	3	2	3	4	5	1	4	3	..	1	6	5	6	2	5	75
Tonsilitis....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
Whooping Cough.....	1	..	1	3	2	..	..	..	..	3	..	1	..	..	5	1	1	3	1	1	23
Scarlet Fever.....	..	1	..	..	..	..	..	1	..	..	..	1	..	..	1	..	2	1	..	..	7
Typhoid Fever.....	1	1	1	2	1	2	3	1	3	2	2	..	2	1	2	3	5	2	5	5	44
Typhus Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Remittent Fever.....	1	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	4
Intermittent Fever.....	..	1	2	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	5
Malarial Fever.....	1	..	1	..	..	..	..	1	2	..	1	1	..	..	2	1	1	2	..	1	14
Typho-malarial Fever.....	1	1	..	1	1	..	3	1	3	..	1	..	..	..	..	..	..	1	2	1	16
Puerperal Fever.....	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	4
Cerebro Spinal Fever	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	2	5
Diarrhoea	1	..	..	2	..	3	1	3	1	1	2	..	..	..	1	2	2	2	..	1	22

TABLE No. 10—Concluded.

Deaths from Zymotic Diseases, Consumption, and Pneumonia, in each Ward for Year ending December 31, 1887.

ZYMOTIC DISEASES.	WARDS.																				TOTALS.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Small-pox.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Varicella.....	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	2
Measles.....	7	13	7	1	7	1	1	2	4	...	...	2	3	6	2	...	21	4	3	1	85
Diphtheria.....	9	5	7	4	5	6	7	12	7	5	5	10	5	10	6	6	5	12	10	13	149
Croup.....	12	15	8	4	6	7	5	9	8	7	5	6	7	8	4	7	10	14	2	9	153
Tonsillitis.....	...	...	1	1	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	1	5
Whooping Cough....	8	2	3	6	8	3	5	4	2	6	5	6	4	1	10	5	3	4	4	9	98
Scarlet Fever.....	2	5	2	...	...	...	3	5	2	2	...	3	...	4	2	...	4	1	1	...	36
Typhoid Fever.....	6	8	4	3	4	10	12	6	5	5	10	5	13	3	9	6	10	8	11	18	156
Typhus Fever.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Remittent Fever.....	1	1	...	1	1	1	1	...	...	1	...	4	2	...	...	1	1	...	...	1	16
Intermittent Fever...	3	2	...	...	...	...	1	...	1	...	...	...	...	...	2	1	...	2	...	...	12
Malarial Fever.....	8	2	2	2	...	3	...	1	2	...	2	5	...	1	4	2	5	...	3	...	47
Typho-Malarial Fever.	4	8	...	2	1	3	4	3	5	2	2	3	...	3	...	5	1	2	5	2	55
Puerperal Fever.....	1	1	3	3	...	2	...	...	1	...	...	...	...	...	1	...	3	2	2	1	20
Cerebro Spinal Fever..	2	...	1	1	2	...	...	...	...	1	...	2	...	1	1	1	2	3	...	2	19
Diarrhœa.....	8	9	3	7	2	8	4	7	7	5	8	8	5	5	7	6	11	12	3	3	128

Dysentery.....	5	8	1	1	4	7	5	4	2	5	4	16	6	5	5	11	1418	11	137
Cholera .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera Morbus.....	1	2	..	1	1	5	1	1	..	2	1	1	...	2	1	2	4	2	29
Cholera Infantum....	21	47	11	36	18	42	36	22	15	22	21	30	13	24	39	20	50	38	567
Entero Colitis.....	3	7	..	1	4	3	1	3	2	4	6	4	4	2	..	1	2	2	57
Erysipelas.....	5	3	2	1	1	2	2	2	1	1	2	2	1	1	1	..	2	4	35
Pyæmia.....	...	1	..	1	1	...	..	1	...	...	...	...	2	...	...	...	...	1	7
Septicæmia.....	...	...	1	...	...	1	...	1	..	1	2	2	2	1	..	1	1	...	15
Continued Fever.....	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
Total Zymotic Diseases	103	139	56	78	112	109	86	92	67	74	71	112	107	78	96	69	142	129	1,829
Consumption.....	68	52	47	46	55	60	61	60	44	40	43	65	55	49	69	45	61	65	1,097
Pneumonia.....	23	32	22	31	24	36	32	25	24	26	12	30	17	17	37	19	46	31	535

TABLE No. 11.

Showing the Deaths from Cholera Infantum; the Total Mortality from all causes; the Ratio of Deaths from Cholera Infantum to Total Mortality; the Range of Temperature, and the Relative Humidity during the Months of June, July, and August, for the Years 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, and 1887.

YEAR.	CITY OF BALTIMORE, MD.	JUNE.	JULY.	AUGUST.
1877...	Deaths from Cholera Infantum.....	187	249	143
	Total Mortality—All Causes.....	937	889	725
	Ratio of Cholera Infantum to Total Mortality.....			
	Range of Temperature.....	20%	28%	20%
	Relative Humidity.....	40°	29°	31°
1878...	Deaths from Cholera Infantum.....	106	107	59
	Total Mortality—All Causes.....	688	673	634
	Ratio of Cholera Infantum to Total Mortality.....			
	Range of Temperature.....	15%	16%	9%
	Relative Humidity.....	41°	33°	33°
1879...	Deaths from Cholera Infantum.....	121	197	112
	Total Mortality—All Causes.....	685	810	763
	Ratio of Cholera Infantum to Total Mortality.....			
	Range of Temperature.....	18%	24%	15%
	Relative Humidity.....	42°	39°	36°
1880...	Deaths from Cholera Infantum.....	188	169	65
	Total Mortality—All Causes.....	869	962	596
	Ratio of Cholera Infantum to Total Mortality.....			
	Range of Temperature.....	22%	18%	11%
	Relative Humidity.....	43°	37°	30°
1881...	Deaths from Cholera Infantum.....	37	279	119
	Total Mortality—All Causes.....	537	1,116	792
	Ratio of Cholera Infantum to Total Mortality.....			
	Range of Temperature.....	7%	25%	15%
	Relative Humidity.....	37°	31°	38°

TABLE No. 11—Concluded.

YEAR.	CITY OF BALTIMORE, MD.	JUNE.	JULY.	AUGUST.
1882...	Deaths from Cholera Infantum.....	28	238	71
	Total Mortality—All Causes.....	632	1,100	701
	Ratio of Cholera Infantum to Total Mortality.....	4%	22%	10%
	Range of Temperature.....	44°	34°	33°
	Relative Humidity.....	60%	65%	74%
1883...	Deaths from Cholera Infantum.....	50	264	107
	Total Mortality—All Causes.....	770	936	694
	Ratio of Cholera Infantum to Total Mortality.....	7%	28%	15%
	Range of Temperature.....	35°	34°	33°
	Relative Humidity.....	68%	67%	64%
1884...	Deaths from Cholera Infantum.....	126	224	76
	Total Mortality—All Causes.....	680	816	764
	Ratio of Cholera Infantum to Total Mortality.....	19%	27%	10%
	Range of Temperature.....	40°	35°	35°
	Relative Humidity.....	66%	65%	70%
1885...	Deaths from Cholera Infantum.....	70	235	134
	Total Mortality—All Causes.....	575	938	839
	Ratio of Cholera Infantum to Total Mortality.....	12%	25%	16%
	Range of Temperature.....	40°	43°	40°
	Relative Humidity.....	62%	63%	70%
1886...	Deaths from Cholera Infantum.....	67	242	102
	Total Mortality—All Causes.....	675	1,103	712
	Ratio of Cholera Infantum to Total Mortality.....	10%	22%	14%
	Range of Temperature.....	37°	33°	34°
	Relative Humidity.....	71%	72%	72%
1887...	Deaths from Cholera Infantum.....	56	334	124
	Total Mortality—All Causes.....	585	1,207	790
	Ratio of Cholera Infantum to Total Mortality.....	10%	28%	16%
	Range of Temperature.....	42°	35°	36°
	Relative Humidity.....	65%	70%	71%

A. R. CARTER, *Secretary Health Department.*

TABLE No. 12.

LONGEVITY.

The following Decedents, aged Seventy Years and upwards, are reported for the Year 1887.

WHITE MALES— <i>Aged 70 Years.</i>	<i>Aged 71 Years.</i>
Mr. Henry Dreschler... 70	Mr. Lawrence McDonald. 71
“ Andrew Grammer... 70	“ Thomas Edwards... 71
“ James Carroll..... 70	“ Henry R. Williar... 71
“ Samuel Hevner..... 70	“ Malachi Quinn..... 71
“ Charles J. Weber... 70	“ William F. Spalding. 71
“ Conrad Schmidt.... 70	“ Raphael Walter..... 71
“ George Baltzer..... 70	“ John D. Starkey.... 71
“ Arthur B. Haynes... 70	“ Patrick Corrigan.... 71
“ Theodore Brady.... 70	“ John Saville..... 71
“ Samuel C. Bordley.. 70	“ Casper Miller..... 71
“ John Hout..... 70	Dr. Conrad Gunther.... 71
“ Henry Potman..... 70	Mr. William Blotkamp.. 71
“ John Jones..... 70	“ Thomas Essender... 71
“ Thomas M. Hamlin. 70	“ James Boyce..... 71
“ Henry W. Dosman.. 70	“ Samuel S. Hutchins.. 71
“ Frederick Camerden. 70	“ Hazan P. Day..... 71
“ George Weinkam... 70	“ Jacob Rice..... 71
“ James Duff..... 70	“ Jacob Himmel..... 71
“ John B. Rogers..... 70	“ Jacob Vickery..... 71
WHITE MALES— <i>Aged 71 Years.</i>	“ John W. Dodge.... 71
Mr. Daniel Herman.... 71	“ J. R. Kincaid..... 71
	“ Julius Schwartz.... 71

TABLE No. 12—Continued.

<i>Aged 71 Years.</i>	<i>Aged 73 Years.</i>
Mr. John L. Crise.....71	Mr. James W. Barroll...73
WHITE MALES— <i>Aged 72 Years.</i>	“ George Schneider...73
Dr. David Conling.....72	Rev. Thos. Worthington..73
Mr. Zacharias Baumann..72	Mr. Joseph Ottenberg...73
“ Jacob Nook.....72	“ George W. Tinges...73
“ George Rossmark...72	“ Jesse T. Higgins....73
“ Thos. McCubbin, Sr.72	“ James F. Lowther..73
“ Morris J. Jones.....72	“ George P. Werner...73
“ Joseph Metzung....72	“ Edward Hughes....73
“ John Fellon.....72	“ Joseph Wirtzberger..73
“ William Wells.....72	“ Matthias Lacker....73
“ George A. Knell....72	WHITE MALES— <i>Aged 74 Years.</i>
“ Edward R. Diven...72	Hon. William Kimmel..74
“ James McNeal, Jr...72	Mr. Jonas Preston.....74
“ John Dickinson.....72	“ Joseph Cook.....74
“ George Schafer.....72	“ L. Beach Platt.....74
“ Stephen George.....72	“ Oscar Monsarat.....74
“ John C. Dickel.....72	“ Gottf'd F. Kaufman..74
“ Patrick Henry Kelly..72	“ David Creamer.....74
“ Edward S. Ringold..72	“ Wolfgang Schenkel..74
“ William Stinson....72	“ Alpheus Beall.....74
“ William H. Elliott..72	“ James Laughlin.....74
“ John Miller.....72	“ William B. Joyner..74
“ Matthew Flaherty..72	“ William H. Travers..74
WHITE MALES— <i>Aged 73 Years.</i>	Judge James F. Bartol..74
Mr. Humphrey Moore...73	Mr. Clement Schwartz..74
“ Perry O. Collison...73	“ Louis Scott.....74
“ Henry J. Williams..73	“ John Thomas Kelso..74
	“ George W. Smith...74

TABLE No. 12—Continued.

<i>Aged 74 Years.</i>	<i>Aged 75 Years.</i>
Mr. George W. Bull.....74	Mr. George W. Stone ....75
“ John L. Barker.....74	“ John Keleher .....75
“ Frank J. Kenny....74	Dr. Thomas B. Harris...75
Rev. Abraham Lisner...74	Mr. Michael Smith.....75
Mr. Michael Dean .....74	
WHITE MALES— <i>Aged 75 Years.</i>	
Mr. James C. Milburn...75	Mr. Benj. F. Woelper....76
“ Florindo Furschi....75	“ John N. Hubner....76
“ Henry Sickel .....75	“ Samuel Bender.....77
“ Robert Stevenson....75	“ William Merriken..76
“ Chris. Bockelman...75	“ William Wambach..79
“ John Schael.....75	“ J. B. Welch .....76
“ Patrick Sharkey ....75	“ William L. Gardner.76
“ William J. Stewart..75	“ John Reeger. ....76
“ Henry Gebke .....75	“ Wm. A. Quynn.....76
“ Henry J. Muller....75	“ Antone Fath .....76
“ George Bell .....75	“ Henry Colleyer....76
“ John Dier.....75	“ David Perteons.....76
“ Thomas Evans. ....75	“ Peter Moeninger...76
“ Andrew B. Lewis...75	“ Louis Goodman.....76
“ Frederick Turan....75	“ William May.....76
“ John H. Maurer....75	“ Levi Samuels.....76
“ Roderick McRae....75	“ James M. Hinton...76
“ Nicholas Pamphil-	“ Charles Schier.....76
lion.....75	“ James P. Pindell...76
“ Joshua Robinson...75	“ William Taylor.....76
“ Frederick Loffelbein.75	“ William McCoy.....76
“ George W. Nace ....75	“ John P. Pilkey.....76
	“ Henry Moore.....76

TABLE No. 12—Continued.

<i>Aged 76 Years.</i>	<i>Aged 78 Years.</i>
Mr. Frederick Waltjen..76	Mr. Abrah'm Bamberger.78
“ Edward C. Allare....76	“ John F. Davis.....78
“ John G. Baker.....76	“ Frederick Reuting..78
	“ Columbus J. Stewart.78
	“ John Schilling.....78
	“ Michael Morrison...78
	“ Sigmond C. Schroner.78
	“ Michael Dwyer.....78
	“ John Waggner.....78
	“ John R. Norman....78
	“ John H. Rutter, Sr..78
	“ Francis Henderson..78
	“ John Barrett.....78
	“ John Mooney.....78
	“ John Glarchman...78
	“ Cotter Bride..78
	“ William Donnell...78
	“ James W. Allen....78
	“ Patrick Fahey.....78
	“ George Wirtz.....78
	Mr. Joseph T. Brenner..78
	“ John P. Romoser...78
	<i>WHITE MALES—Aged 79 Years.</i>
	Mr. William N. Moore..79
	“ James H. Norris....79
	“ James W. Jenkins..79
	“ Richard Nally.....79

<i>WHITE MALES—Aged 78 Years.</i>
Mr. George Bevan.....78

TABLE No. 12—Continued.

<i>Aged 79 Years.</i>	<i>Aged 81 Years.</i>
Mr. John Smith.....79	Mr. Jacob Glasser.....81
“ John Day.....79	“ John George.....81
“ Fred. W. Pretzsch...79	“ Joseph Gegan.....81
“ George Harman....79	“ Wm. H. Bayzand...81
“ John Lautenbach...79	“ Lambert Gittings...81
“ Matthias Rapp.....79	“ Thomas Harrigan...81
“ Alex. H. Wyatt.....79	“ John B. Blackston..81
“ Nicholas Smith....78	“ Adam Geis.....81
“ Michael Trinkaus...79	WHITE MALES— <i>Aged 82 Years.</i>
“ Lyde Goodwin.....79	Mr. Frederick Otto.....82
WHITE MALES— <i>Aged 80 Years.</i>	“ Abraham Rose.....82
Mr. Thomas Hamill....80	“ H. D. Middendorff..82
“ Aquilla Harriman..80	“ John Hughes.... ..82
“ John Crowley .....80	“ William Mills.....82
“ John Foss, Sr.... .80	“ Henry Schmidt....82
“ Michael Murray....80	“ Charles Stentz.....82
“ William W. Mifflin..80	“ Thomas Peirce.....82
“ John W. Colley.....80	“ Wm. T. Hudgins....82
Dr. William Riley.....80	“ William Kleye.....82
Mr. James W. Blaney...80	“ Obid Pearce .....82
“ John H. Dittner....80	WHITE MALES— <i>Aged 83 Years.</i>
“ James MacDonald..80	Mr. Henry Wehrhane...83
“ George Thuman....80	“ Benjamin E. Fisher..83
“ Wm. H. Williams...80	“ Joseph Hallamyer..83
“ Harris Lavin.... .80	“ John Feldpasch....83
“ Leonard F. Roberts..80	“ Henry Weber.....83
WHITE MALES— <i>Aged 81 Years.</i>	“ Emanuel Reinhardt..83
Mr. James Sullivan.....81	“ Frederick Sheffeld..83

TABLE No. 12—Continued.

<i>Aged 83 Years.</i>		<i>WHITE MALES—Aged 86 Years.</i>	
Mr. Hugh Fleehearty...	83	Mr. Moses Keyser.....	86
“ Henry Green.....	83	“ Bernard O’Neil.....	86
“ Wm. G. Gorsuch....	83	“ John Yost.....	86
“ William Witscher...83		“ Thomas Campbell..	86
“ Geo. W. Hamilton...83			
<i>WHITE MALES—Aged 84 Years.</i>		<i>WHITE MALES—Aged 87 Years.</i>	
Mr. John Ferry.....	84	Mr. George B. Haight...	87
“ Patrick Mooney....	84	“ John Sullivan.....	87
“ Alex. Clotworthy...84		“ Wm. A. Sauerland..	87
“ Thomas Davis.....	84	Rev. Henry Bayler.....	87
“ John Erben.....	84	Mr. Patrick Croghan....	87
“ John H. Bardelman..84		Rev. Peyton Harrison,	
“ Aloysius Dandel....	84	D.D.	87
“ Mitchell Dashiell...84		Mr. William Brown.....	87
“ Abraham Rosenfeld..84			
“ Aaron Hamburger...84		<i>WHITE MALES—Aged 88 Years.</i>	
<i>WHITE MALES—Aged 85 Years.</i>		Mr. Robert Bines.....	88
Mr. John Worley.....	85	“ Joshua Rawlings....	88
“ Patrick Dolan.....	85	“ Peter Shaughnessy..	88
“ John S. Nicholas....	85	“ Thomas G. Ford....	88
Dr. Jesse Lee Warfield..85		“ George Ruckle.....	88
Mr. Samuel C. Smith....	85	“ Christian Owens....	88
“ Henry Hush.....	85	“ Thomas Hynes.....	88
“ George M. Gill.....	85	Gen. Samuel W. Smith...88	
“ Andrew Knacker...85		<i>WHITE MALES—Aged 89 Years.</i>	
		Rev. Jas. G. Hamner, D.D.	89
		Mr. Patrick McConnell..	89

TABLE No. 12—Continued.

<i>Aged 89 Years.</i>		<i>WHITE MALE—Aged 92 Years.</i>	
Mr. Jacob Murr.....	89	General Pitcairn Mor-	
		rison, U. S. A.....	92
<i>WHITE MALE—Aged 90 Years.</i>		<i>WHITE MALE—Aged 95 Years.</i>	
Mr. Henry Gettier.....	90	Mr. David Wroten.....	95
<i>WHITE MALES—Aged 91 Years.</i>		<i>WHITE MALE—Aged 101 Years.</i>	
Mr. Frederick Brandel..	91	Mr. Michael Lyons....	101
“ John Petticord.....	91		

TABLE No. 12—Continued.

WHITE FEMALES— <i>Aged 70 Years.</i>	WHITE FEMALES— <i>Aged 71 Years.</i>
Mrs. Elizabeth Schotte...70	Mrs. Bertha Fleischer...71
“ Maria L. Stuart...70	“ Martha A. Walker.71
“ Catharine Nelson...70	“ Ann B. Glasgow...71
“ Caroline Harbick...70	“ Jane Curry .....71
“ R. A. Marfield....70	“ Susan Fluharty....71
“ Jane Welch. ....70	“ Jane Gordon.....71
“ Susan Mills. ....70	“ Catharine Green. .71
“ Mary J. Bridge....70	“ Ernstine Esmer....71
“ M. L. E. Schnible..70	“ M. L. Garwood....71
“ Johanna Seibel...70	“ Elizabeth Gesans..71
“ Margaret Eyll....70	“ Annice M. Waters..71
“ Mary B. Bell.....70	“ Cath’ne A. Cahill..71
“ Mary A. Ward.....70	“ Catharine Adler...71
“ Louise Tuttle.....70	“ S. A. A. Croner....71
“ Hannah Swinn....70	“ Mary A. Necker...71
Miss Emeline Machen...70	Miss Sarah B. Coale ....71
Mrs. Jane E. McCarthy..70	
“ Mary A. Fairbank.70	WHITE FEMALES— <i>Aged 72 Years.</i>
“ Christina Rivers...70	Mrs. Henrietta Herzberg.72
“ Catharine Fisher..70	Miss Sarah A. Aldred...72
“ Sarah Hess .....70	Mrs. Ann R. Kirkland..72
Miss Sarah Mackenzie...70	“ Maria A. Landstreet.72
Mrs. Abbie Hoffman....70	“ Elizabeth Worthing-
“ Eliza Jones .....70	ton .....72
“ Mary McDonald...70	“ Matilda Boyle....72
“ Anne Weddell....70	“ Isabella Carr.....72
“ Mary Cronnelly...70	“ Annie P. Robinson.72
“ Julian M. Manshart.70	“ Elizab’h Armstrong.72
“ Susan Hughes.....70	“ Susannah Woolen...72

TABLE No. 12—Continued.

<i>Aged 72 Years.</i>	<i>Aged 73 Years.</i>
Miss Jane Barroll.....72	Mrs. Elizabeth Beam....73
“ Mary E. Glaab.....72	“ Eliza McGonagle...73
“ Sarah C. Knight...72	“ Susan Ports.....73
Mrs. Ann K. Kleppish..72	“ Mary A. Amery...73
“ Martha Routh.....72	“ Catharine Schinick.73
“ Mary E. Bray.....72	“ Mary Coleman....73
“ Susan Sheid.....72	“ Elizab’h A. Stewart.73
“ J. M. Warner.....72	“ Elizabeth Halpin..73
“ Mary A. Senn.....72	“ Marg’t A. D. Cathell.73
“ Annie Sullivan....72	“ Caroline Ambach..73
“ Hannah G. Nones..72	“ Johanna Kersch-
“ Sophia Lawrenson..72	baum.....73
“ Mary Sutcliffe....72	“ Elizabeth Doetsch..73
“ Sarah Campbell....72	“ Martha Nelson....73
“ Catharine Miller...72	“ Mary Ruppel.....73
“ Mary Martin.....72	“ Elizabeth Hanson..73
“ Catharine D. Ahlers.72	“ Delila Roycroft....73
“ Elizabeth Winters..72	“ Margaret Jennings.73
“ Maria Amick.....72	“ Marianna Franke..73
Miss Eve Mohr.....72	“ Emma L. Bryson..73
Mrs. Ellenora Wonderly.72	“ Helene Schule....73
“ Mary Rossmarck..72	“ Julia Siedling.....73
“ Rach’l Hochheimer.72	“ Emily Joyner.....73
WHITE FEMALES— <i>Aged 73 Years.</i>	“ Mary C. Schulthies.73
Miss Lucy A. Hahn.....73	“ Mary A. Schaffer..73
Mrs. Cassie A. Wheatley.73	WHITE FEMALES— <i>Aged 74 Years.</i>
“ Rebecca Stork.....73	Mrs. Mary A. Mowbray..74
Miss Ann E. Litchpeld..73	“ Juliana Weaver....74

TABLE No. 12—Continued.

<i>Aged 74 Years.</i>	<i>Aged 75 Years.</i>
Mrs. Jane Wightman....74	Mrs. M. McIlvaine Ber-
“ C. Meinhardt.....74	ger.....75
“ Bettie Levi.....74	“ Magdaline Essert..75
Miss Susan Weller.....74	“ Catharine Raums..75
Mrs. A. Remmington....74	“ Mary A. Melbourne.75
“ Mary McDermott..74	“ May A. Hittle.....75
“ Jerusha P. Scriven..74	“ Susan A. Warner...75
“ Jane A. Sappington..74	“ Elizab'th Valentine.75
“ Annie E. Carroll...74	“ Christine Pfisterer..75
“ Sarah C. Harvey...74	“ Mary M. Konig....75
“ Mary Touhey.....74	Miss Elizab'h A. Colston.75
“ Adelbert Brinkman.74	Mrs. Eliza Perrine.....75
“ Regina C. Ammer..74	“ Elizb'h H. Lindtner.75
“ C. Greenbaum.....74	“ Margaret Bolz.....75
“ Ann E. Turner....74	“ Catharine Grimmel.75
Miss Elizabeth Hahn....74	“ Eliza O'Brien.....75
Mrs. Elizabeth Watkins..74	“ Mary Evans.....75
“ Mary M. Staff.....74	“ Nancy Smith.....75
“ Kath. Hilgartner..74	“ Priscilla Nicholson.75
“ Elizabeth Werner..74	“ Eliza Scanlon.....75
“ Lucy A. Gallion....74	“ May O'Brien.....75
“ Mary R. Brooke....74	“ Sophie Stevens....75
“ Mary A. Boyer....74	“ Margaret Kelly....75
“ Susan Shaw.....74	“ Mary A. Trimble..75
“ Sophie Miller.....74	“ Ellen Brossman....75
	“ Elizabeth Kraft....75
	“ Emeline J. Hickley.75
	“ Catharine Miller...75
	“ Honora Gannon....75
WHITE FEMALES— <i>Aged 75 Years.</i>	
Mrs. Rebecca Medcalfe..75	
“ Emily M. Donnell..75	

TABLE No. 12—Continued.

<i>Aged 75 Years.</i>	<i>Aged 76 Years.</i>
Mrs. Elizabeth Bishop...75	Mrs. Mary A. Byrnes...76
" Theodosie Apple- gate.....75	" Eveline Cherry....76
" Alice Webster.....75	" Jane Caldwell....76
" Sophia Kelly.....75	" Louisa Spence....76
" Maria McLean....75	" E. C. Freeburger...76
Miss Theresa Thornton.75	" Isabella Mead....76
Mrs. Cath. Blackstone...75	Miss Annie M. Leggett..76
" Maria Ghio.....75	Mrs. Rose Stocksdales...76
" L. Betzhooover.....75	" Elizabeth Hecker..76
" Ruth Ann Rider...75	" E. A. Collins.....76
" Marian Cohos,....75	" Lucretia Ladusky..76
" Ernestina Bitzel...75	" Mary H. Tyler....76
" Sarah P. Carman...75	" Isabella Stephen- son....76
" Margaret Sullivan.75	" Margaret Holbrook.76
WHITE FEMALES— <i>Aged 76 Years.</i>	" Julia A. Wilcox...76
Mrs. Sarah Collins.....76	" Ygnatia Martin....76
" Sally Woolford....76	" R. Hutton....76
" Catharine West....76	" Christiana Wicke..76
" Veronica Werneth.76	" Cath. Rhinehardt..76
" Caroline S. Brannt.76	" Mary A. Potster...76
" Elizabeth Dough-	" Ann R. Sanders....76
erty.....76	" Nancy Meekins....76
" Eliza Fitzpatrick..76	" Frederika Foos...76
" Minnie Hartwig...76	" Elizabeth Rupp...76
" Mary McKinley...76	" Catharine Kimmell.76
" Rachel E. Magne..76	WHITE FEMALES— <i>Aged 77 Years.</i>
" Elizabeth Mytinger.76	Mrs. Mary Brehm....77

TABLE No. 12—Continued.

<i>Aged 77 Years.</i>	<i>Aged 78 Years.</i>
Miss Rachel Johnson...77	Mrs. Annie M. Voght...78
“ Isabella B. Magness..77	“ Martha Burke.....78
“ Sarah A. Hall.....77	“ Mary A. Porter....78
“ Eliza A. White....77	“ Leonora W. Bright.78
“ Margaret Kroft....77	Miss Jane Baum.....78
“ Minerva Howard..77	Mrs. Dora Febrei.....78
“ Rebecca Clark.....77	“ Margaretha E. Hell-
Miss Annie Clabby.....77	wig .....78
“ Ellen Dudley.....77	“ Susan R. Morgan...78
Mrs. Elizabeth J. Crain.77	“ Mary Ellis.....78
“ Barbara Easter....77	“ Ann J. Bealmear...78
“ Sarah Young.....77	“ Maria Lackey.....78
“ Catherine Price....77	“ Elizabeth H. Hay-
“ Anna C. Meisel....77	den .....78
“ Lenori Depro.....77	“ Annie Deist.....78
“ Mary Hodges.....77	“ Elizabeth Anderson.78
“ Ann Peacock.....77	“ Margaret Pursaley.78
“ Alice Malone.....77	“ Martha R. Hanna..78
	“ Elizabeth R. Duvall.78
	“ Annie E. Heinzer-
	ling.....78
	“ Christina C. Rousse-
	lot.....78
	“ Mary C. Ginter....78
	“ Tabitha Horn.....78
	<i>WHITE FEMALES—Aged 79 Years.</i>
Mrs. Sophia Stewart....78	Mrs. Sarah McDonald...79
“ Catherine McGee..78	“ Charlotte Grape...79
“ Maria Henderson..78	
“ Catherine Kovak..78	
“ Marg’t Alexander..78	
“ Hannah Smith....78	
“ Elizabeth Hagen-	
rother.....78	
“ Rebecca Roche....78	

TABLE No. 12—Continued.

<i>Aged 79 Years.</i>	<i>Aged 80 Years.</i>
Mrs. Cath'ne A. Busky..79	Mrs. Mary Ann Trusil ..80
“ Mary F. Sellman...79	“ Bridget Manning ..80
“ Caroline Luthold..79	“ Caroline Lyeth...80
“ Phœbe Paine.....79	“ Rebecca Hayward..80
“ Jane Whitemore..79	“ Elizabeth Kaylor..80
“ Caroline P. Beatty.79	“ Elenora Dennis....80
“ Martha A. Gerke..79	“ C. M. D. Vagedin..80
Miss Mary E. Brown....79	Miss Amanda Ramsay ..80
“ Louise Berger. ....79	Mrs. Annie E. Welch...80
“ Harriett Struthoff.79	“ E. H. Birely....80
“ C. B. Fuller.....79	“ Elizabeth Lefebvin.80
Mrs. Rose McIntire. ....79	“ Rebecca Z. Selby..80
	“ Antonia Streb. ....80
WHITE FEMALES— <i>Aged 80 Years.</i>	“ Mary A. Fanshaw..80
Mrs. Julia P. Stuckert. .80	“ Miery A. Schwing .80
“ Mary Muldoon ....80	“ Mary B. McGraw..80
“ E. S. Slothower....80	“ J. G. Atkinson....80
“ Ann Keyser.....80	“ A. E. Goldsborough.80
“ Martha Martin....80	“ Dorothea Vogt....80
“ Rosina Bendheim..80	Miss Sophia A. Carter...80
“ Rachel Warren....80	
“ Julia Minten.....80	WHITE FEMALES— <i>Aged 81 Years.</i>
“ Mania Rehbaum...80	Mrs. Ann M. Gibney....81
“ Sarah S. Sullivan..80	“ Annie C. Collins...81
“ Sophia Franke ....80	“ Lucretia Hughes...81
Miss Mary A. Troup....80	“ Susan Gatchell....81
Mrs. Matilda Millar....80	“ Margaretta Lucas..81
“ Deborah Davidson.80	“ Dora Strole.....81
“ C. Kaesemeier.....80	“ Anne M. Burton...81

TABLE No. 12—Continued.

<i>Aged 81 Years.</i>	<i>Aged 82 Years.</i>
Miss Elizabeth Furlong..81	Mrs. Martha Globman...82
Mrs. Laommi Burgess...81	“ Mary Lasey..... 82
“ Margaret Child....81	WHITE FEMALES— <i>Aged 83 Years.</i>
“ Mary S. Gump....81	Mrs. Elizabeth Bunting..83
“ Mary A. King.....81	“ Margaret Lewis....83
“ Maggie Pottgeiset...81	“ Caroline Adams...83
WHITE FEMALES— <i>Aged 82 Years.</i>	“ Eleanora Wilson...83
Mrs. Rachel Hartley....82	“ Rose Collins.....83
“ Sarah Ann Hiser...82	“ Sarah McBride....83
Miss Emeline N. Kell...82	“ Frances Chambers..83
Mrs. Jane Clendemin...82	“ Mary A. Vallee....83
“ Anne Leutaud.....82	Miss Mida Wilson.....83
“ Christiane Knabe..82	Mrs. Mary S. Tyson....83
“ Mary A. Denboer..82	“ Fannie Hartzs....83
“ Wilhelmina Dollin-	“ Catharine Smeak..83
ger.....82	“ Charlotte L. Bobeth.83
“ Anna Chesney....82	“ Mary Peacock.....83
Miss Phœbe Wickes....82	“ Catharine Schaub..83
Mrs. Rebecca C. Bour-	“ Sarah R. Young....83
man.....82	“ Mary Hoffman.....83
“ Eliza C. Walker....82	“ Matilda S. Dashiell.83
“ Sarah Jones.....82	WHITE FEMALES— <i>Aged 84 Years.</i>
“ Annie M. Woodward.82	Mrs. Rach’l Eichelberger.84
“ Charlotte Gallagher..82	“ Mary A. LeCompte.84
“ Mary A. Patterson..82	“ Elizab’h McComas..84
Miss Elizabeth Clautice..82	Miss Margaret Orr.....84
“ Rebecca A. Conry..82	Mrs. Mary McLaughlin...84
Mrs. Elenora Jones.....82	

TABLE No. 12—Continued.

<i>Aged 84 Years.</i>	WHITE FEMALES— <i>Aged 86 Years.</i>
Mrs. Ann Cowman.....84	Mrs. Mary C. Hysan...86
“ Elizab’h S. Moale..84	“ Catharine Cariss...86
“ Corinna Freeman...84	“ Anastatia Murphy.86
“ Margaret Hunter..84	“ Martha Loney.....86
“ Mary A. Cedarsberg.84	“ C. McL. Whipple..86
“ Sarah McComas....84	“ Mary A. Strauss....86
“ Maria Starckert....84	Miss Sophia Hopkins...86
“ Barbet Stern.....84	Mrs. Amanda A. Wallace.86
WHITE FEMALES— <i>Aged 85 Years.</i>	“ Julia Farrell.....86
Mrs. Ann Connolly.....85	“ Emelie Specht.....86
“ Caroline Gould....85	“ Matilda S. Thomas.86
“ Elizabeth Hunter...85	“ Henrietta Saffray..86
“ Mary A. Evatt.....85	“ Elizabeth Tilyard...86
“ Catharine Dabb....85	“ Lydia P. Webb....86
“ Mary A. Gwinn....85	“ Maria Schaeffer....86
“ Mary E. Saffran....85	WHITE FEMALES— <i>Aged 87 Years.</i>
“ Johanna Lange....85	Mrs. Elizabeth Lindsey.87
“ Rebecca Lewis....85	“ Dorcas Steinmeyer.87
“ Susan Milburn....85	“ Catharine Heiser..87
“ Ann W. Kroeger...85	“ Marg’t Gumpman..87
“ Elizab’h J. Stanford.85	Miss Betsy Donnelly...87
“ Christine Christ...85	Mrs. Catharine Frisbie..87
“ Mary A. Saunders...85	“ Catharine Segrist. 87
“ Mary Simpson.....85	“ Annie M. Polk....87
“ Mitchell Hudson...85	“ Phœbe Smith.....87
“ Mary A. Cox.....85	“ Annie K. Messer-
“ Kunnigunda Haber-	schmidt.....87
kan .....85	Miss E. P. S. Kurtz.....87
“ Sarah A. Ruckel...85	Mrs. Elizabeth Burley..87

TABLE No. 12—Continued.

<i>Aged 87 Years.</i>	<i>Aged 90 Years.</i>
Mrs. Sarah A. Lemmon..87	Mrs. Margaret Murphy..90
“ Frederika Heer....87	“ Ann Witz.....90
“ Eliza O. Blacklar..87	“ Mary Handley ....90
“ Elizab’h Frederick..87	
“ Cath’ne Brennan...87	WHITE FEMALES— <i>Aged 91 Years.</i>
“ Elizab’h Donnelly..87	Mrs. Sarah Evans.....91
“ Harriet J. Small...87	“ Bridget Daley.....91
“ Mary Young.....87	“ Elenora Mince.....91
WHITE FEMALES— <i>Aged 88 Years.</i>	WHITE FEMALES— <i>Aged 92 Years.</i>
Mrs. Jane Marshall....88	Mrs. Maria C. French...92
“ Ruth A. Shipley...88	“ Mary Doyle.....92
Miss Sarah McCafferty...88	“ Sarah Blum.....92
Mrs. Teresa Purper.....88	“ Mary A. Everitt...92
“ F. H. Jenkins.....88	“ Mary Maguire ....92
Miss Martha Loane.....88	“ Sarah De Gilven...92
Mrs. Elizabeth Watson..88	“ Henrietta Dygen-
“ Olive Shield .....88	furth.....92
“ Ronia Curans.....88	
“ Martha Walker...88	WHITE FEMALES— <i>Aged 93 Years.</i>
“ Mary A. Scott.....88	Mrs. Aley Bartlett.....93
WHITE FEMALES— <i>Aged 89 Years.</i>	“ Catharine A. Prince.93
Mrs. Bridget Brown...89	“ Annie G. Mitchell..93
“ Mary Ann Gibbs...89	“ Dorothea Wolfran...93
“ Adaline Myers...89	“ C. M. McDonald...93
WHITE FEMALES— <i>Aged 90 years.</i>	WHITE FEMALES— <i>Aged 94 Years.</i>
Miss Louisa Mitchell..90	Mrs. Maria Werbler.....94
	“ Mary Riddlemoser..94

TABLE No. 12—Continued.

WHITE FEMALES— <i>Aged 95 Years.</i>	WHITE FEMALES— <i>Aged 96 Years.</i>
Mrs. Mary Murphy.....95	Mrs. Cath'ine McGlennan.96
" Cath'rne H. Munder.95	" E. Quackenbush....96
" Dorothea B. Milten- berger.....95	WHITE FEMALE— <i>Aged 98 Years.</i>
" Bridget Lacey.....95	Mrs. Mary Enwright...98

TABLE No. 12—Continued.

COLORED MALES— <i>Aged 70 Years.</i>		COLORED MALES— <i>Aged 80 Years.</i>	
Mr. Jeremiah Chester...	70	Mr. Isaac Webster.....	80
“ Albert Derrickson..	70	“ James Green.....	80
“ Robert H. Williams.	70	“ Nelson Watts.....	80
“ Levin C. Camper....	70	“ Willis Wolford.....	80
“ John Buchanan.....	70		
“ William Ward.....	70	COLORED MALE— <i>Aged 82 Years.</i>	
“ Joseph R. Gail.....	70	Mr. George W. West....	82
COLORED MALE— <i>Aged 72 Years.</i>		COLORED MALE— <i>Aged 83 Years.</i>	
Mr. Thomas Bradford...	72	Mr. James D. Smith....	83
COLORED MALES— <i>Aged 74 Years.</i>		COLORED MALES— <i>Aged 84 Years.</i>	
Mr. Peter Jackson.....	74	Mr. Lewis Grenell.....	84
“ William Sanders....	74	“ Thomas Rawlings...	84
“ Robert Ridgely.....	74		
COLORED MALES— <i>Aged 75 Years.</i>		COLORED MALE— <i>Aged 86 Years.</i>	
Mr. Isaacs Parker.....	75	Mr. James Cager.....	86
“ Henry James.....	75	COLORED MALES— <i>Aged 87 Years.</i>	
“ Isaac Tenson.....	75	Mr. Patrick Tiernan....	87
“ Perry Lynn.....	75	“ Luke Marbury.....	87
“ Robert Limberry....	75		
“ Robert Green.....	75	COLORED MALE— <i>Aged 88 Years.</i>	
COLORED MALE— <i>Aged 76 Years.</i>		Mr. Albert Dashiell....	88
Mr. Moses Milligan....	76	COLORED MALE— <i>Aged 89 Years.</i>	
COLORED MALES— <i>Aged 77 Years.</i>		Mr. James T. Cook....	89
Mr. Tobias Peters.....	77	COLORED MALES— <i>Aged 90 Years.</i>	
“ James Bond.....	77	Mr. Daphney Heath....	90
COLORED MALES— <i>Aged 79 Years.</i>		Mr. Tasco Lewis.....	90
Mr. Adam Gambey.....	79		
“ Jesse Whittington..	79		

TABLE No. 12—Continued.

COLORED FEMALES—*Aged 70 Years.*

Mrs. Sarah A. Stockett..	70
“ Juliett Connelly...	70
“ Charlo'te Catanches.	70
“ Emily Wye.....	70
“ Mary A. Frisby....	70
“ Sarah Evans.....	70
“ Mary Allen.....	70
“ Sarah Tames.....	70
“ Mary Duffy.....	70
“ Martha Harman....	70

COLORED FEMALES—*Aged 72 Years.*

Mrs. Mary Chase.....	72
“ Mary L. Cooke....	72

COLORED FEMALE—*Aged 73 Years.*

Mrs. Lydia Brown.....	73
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COLORED FEMALE—*Aged 74 Years.*

Mrs. Jane Smith.....	74
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COLORED FEMALES—*Aged 75 Years.*

Mrs. Mary Giles.....	75
“ Hagar Cook.....	75
“ Annie Miller.....	75
“ Marie Ringold....	75
“ Linda Stevenson...	75
“ Jane R. Hopkins...	75
“ Elizabeth James...	75

Aged 75 Years.

“ Harriet Jones.	75
“ Rebecca Dykes....	75
“ Rebecca Jones.....	75
“ Harriet Gale.....	75
Miss Harriet Royal....	75
“ Sarah McQuay....	75

COLORED FEMALES—*Aged 76 Years.*

Mrs. Margaret Cummins.	76
“ Emma J. Henry....	76
“ May Scott.....	76

COLORED FEMALE—*Aged 77 Years.*

Mrs. Nancy Brown.....	77
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COLORED FEMALES—*Aged 78 Years.*

Mrs. Rebecca Emory...	78
“ Grace Pragros.....	78

COLORED FEMALES—*Aged 79 Years.*

Miss Priscilla Alowden..	79
Mrs. Maria Garrison....	79

COLORED FEMALES—*Aged 80 Years.*

Mrs. Comfo't Brickhouse.	80
“ Charlotte Jones....	80
“ Mary Dorsey.....	80
“ Annie Jones.....	80
Miss Rhoda Seymour...	80

TABLE No. 12—Continued.

<i>Aged 80 Years.</i>		<i>COLORED FEMALE—Aged 89 Years.</i>	
Mrs. Jeulin A. Gearing..	80	Mrs. Sophia Moore....	89
“ Gracie Conway....	80	<i>COLORED FEMALES—Aged 90 Years.</i>	
<i>COLORED FEMALES—Aged 81 Years.</i>		Mrs. Ann Pinkett.....	90
Mrs. Caroline Gray..	81	“ Jane Shaw.....	90
“ Annie Slantic.....	81	“ Hannah Simpson..	90
“ Eliza Scott.....	81	“ Annie Johnson....	90
<i>COLORED FEMALE—Aged 82 Years.</i>		“ Jane Jackson.....	90
Mrs. Dorcas Kennard...	82	“ Mary Brooks.....	90
<i>COLORED FEMALE—Aged 84 Years.</i>		<i>COLORED FEMALE—Aged 91 Years.</i>	
Mrs. Fanny Matthews...	84	Mrs. Mary A. Wright...	91
<i>COLORED FEMALES—Aged 85 Years.</i>		<i>COLORED FEMALE—Aged 92 Years.</i>	
Mrs. Martha Wallace..	85	Mrs. Mahalia Benton...	92
“ Jane Holland.....	85	<i>COLORED FEMALE—Aged 93 Years.</i>	
“ Eliza Cornish....	85	Mrs. Mary Downs.....	93
“ Ann M. Murray...	85	<i>COLORED FEMALE—Aged 94 Years.</i>	
“ Mary Gray.....	85	Mrs. Harriet Bacon....	94
“ Maria Dorman.....	85	<i>COLORED FEMALE—Aged 95 Years.</i>	
<i>COLORED FEMALES—Aged 86 Years.</i>		Mrs. Ann J. Ward.....	95
Mrs. Margaret E. Brown.	86	<i>COLORED FEMALES—Aged 97 Years.</i>	
“ Daphne Stansbury.	86	Miss Hester A. Carroll..	97
<i>COLORED FEMALES—Aged 87 Years.</i>		Mrs. Rebecca Chew....	97
Mrs. Julia Brown.....	87	<i>COLORED FEMALE—Aged 111 Years.</i>	
“ Elizabeth Cornish.	87	Mrs. Catharine A. Lynn..	111
<i>COLORED FEMALES—Aged 88 Years.</i>			
Mrs. Patience Nash....	88		
“ C. A. Johnson.....	88		

TABLE No. 12—Concluded.

LONGEVITY, 1887—RECAPITULATION.

302	White males between 70 and 101 years.	Total years, 24,289; averaging 79 years 5 months.
471	White females between 70 and 98 years.	Total years, 37,092; averaging 80 years.
37	Colored males between 70 and 90 years.	Total years, 2,894; averaging 78 years 2 months.
74	Colored females between 70 and 111 years.	Total years, 5,981; averaging 80 years 4 months.
Total aged decedents, 884.		Total years, 70,256. Total average, 79 years 5 months.

A. R. CARTER, *Secretary Health Department.*

TABLE I.

Showing the Actual Mortality in the City of Baltimore for the Year 1887, and for each Month, according to Age, Sex, Race, and Nativity.

T H E Y E A R .															
AGE.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
Under 1 mo..	271	212	483	1	1	2	272	212	484	105	85	190	377	297	674
1 to 11 mos.	634	523	1,157	2	2	4	634	525	1,159	269	252	521	903	777	1,680
1 to 4 years	402	392	794	5	14	19	407	406	813	154	156	310	561	562	1,123
5 to 9 "	87	82	169	7	4	11	94	87	181	27	33	60	121	120	241
10 to 14 "	45	35	80	3	2	5	48	38	86	16	24	40	64	62	126
15 to 19 "	62	65	127	5	7	12	67	72	139	27	43	70	94	115	209
20 to 24 "	77	113	190	13	32	45	91	146	237	36	50	86	127	196	323
25 to 34 "	184	202	386	64	49	113	254	256	510	67	85	152	321	341	662
35 to 44 "	177	149	326	94	79	173	279	229	508	86	87	173	365	316	681
45 to 54 "	125	100	225	147	102	249	274	204	478	80	81	161	354	285	639
55 to 64 "	113	119	232	158	128	286	274	249	523	36	53	89	310	302	612
65 to 74 "	122	151	273	158	148	306	280	299	579	33	41	74	313	340	653
75 to 84 "	75	147	222	77	97	174	153	245	398	21	37	58	174	282	456
85 and over...	20	50	70	17	39	56	37	90	127	7	31	38	44	121	165
All ages...	2,394	2,340	4,734	749	703	1,452	3,164	3,058	6,222	964	1,058	2,022	4,128	4,116	8,244

NOTE.—There died during the year in the city of Baltimore 21 white males and 15 white females, whose birthplace was unknown. In the following tables, wherever a distinction is made as to nativity, such persons are not included, but are included under their proper heads in all other columns.

TABLE I—Continued.

JANUARY.

• Age.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			TOTAL.	
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.		
Under 1 month	21	17	38	....	....	....	21	17	38	8	7	15	24	53
1 to 11 mos..	41	32	73	....	....	....	41	32	73	18	12	30	59	103
1 to 4 years.	27	16	43	1	1	2	28	17	45	12	16	28	40	33
5 to 9 "	7	12	19	....	....	....	7	12	19	3	3	6	10	15
10 to 14 "	2	4	6	....	....	....	2	5	7	1	2	3	3	7
15 to 19 "	5	3	8	1	....	1	6	3	9	1	2	3	7	10
20 to 24 "	11	7	18	....	2	2	11	9	20	....	4	4	11	13
25 to 34 "	12	14	26	6	3	9	18	18	36	7	16	23	25	34
35 to 44 "	16	14	30	7	8	15	23	22	45	10	13	23	33	59
45 to 54 "	16	8	24	12	10	22	28	19	47	5	7	12	33	68
55 to 64 "	12	16	28	20	14	34	32	30	62	1	6	7	33	59
65 to 74 "	11	7	18	11	10	21	22	17	39	3	4	7	33	69
75 to 84 "	8	14	22	7	15	22	15	29	44	2	2	4	25	46
85 and over...	4	9	13	1	5	6	5	14	19	....	3	3	17	48
All ages....	193	173	366	66	68	134	259	244	503	71	95	168	330	671

TABLE I—Continued.

FEBRUARY.

AGE.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
Under 1 month	24	14	38	....	....	....	24	14	38	12	9	21	36	23	59
1 to 11 mos..	24	28	52	....	....	....	24	28	52	12	10	22	36	38	74
1 to 4 years.	25	17	42	....	....	....	25	17	42	8	12	20	33	29	62
5 to 9 "	5	5	10	2	....	2	7	5	12	3	1	4	10	6	16
10 to 14 "	3	2	5	1	....	1	4	2	6	1	3	4	5	5	10
15 to 19 "	1	7	8	....	....	....	1	7	8	1	5	6	2	12	14
20 to 24 "	5	11	16	1	....	1	6	11	17	2	8	10	8	19	27
25 to 34 "	18	12	30	5	2	7	25	15	40	8	7	15	33	22	55
35 to 44 "	14	15	29	8	8	16	23	23	46	8	6	14	31	29	60
45 to 54 "	19	10	29	12	5	17	31	15	46	5	12	17	36	27	63
55 to 64 "	12	4	16	14	14	28	26	18	44	3	5	8	29	23	52
65 to 74 "	12	14	26	13	7	20	25	21	46	2	4	6	27	25	52
75 to 84 "	5	14	19	4	7	11	9	21	30	4	3	7	13	24	37
85 and over...	2	3	5	6	1	7	8	4	12	....	4	4	8	8	16
All ages....	169	156	325	66	44	110	238	201	439	69	89	158	307	290	597

TABLE I—Continued.

MARCH.

AGE.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
Under 1 month	17	16	33	....	....	....	17	16	33	7	5	12	24	21	45
1 to 11 mos..	35	31	66	....	....	....	35	31	66	25	14	39	60	45	105
1 to 4 years.	25	25	50	....	1	1	25	26	51	20	12	32	45	38	83
5 to 9 "	7	3	10	....	1	1	7	4	11	6	2	8	13	6	19
10 to 14 "	4	2	6	....	....	....	4	2	6	2	2	4	6	4	10
15 to 19 "	5	2	7	1	....	1	6	2	8	4	8	12	10	10	20
20 to 24 "	2	10	12	1	5	6	3	15	18	....	10	10	3	25	28
25 to 34 "	20	14	34	5	4	9	25	18	43	5	5	10	30	23	53
35 to 44 "	16	15	31	6	7	13	22	22	44	10	7	17	32	29	61
45 to 54 "	8	8	16	11	12	23	19	20	39	5	5	10	24	25	49
55 to 64 "	15	9	24	12	10	22	27	20	47	2	1	3	29	21	50
65 to 74 "	5	11	16	16	15	31	21	26	47	3	10	13	24	36	60
75 to 84 "	7	10	17	9	8	17	16	18	34	4	3	7	20	21	41
85 and over....	1	1	2	....	7	7	1	8	9	2	6	8	3	14	17
All ages....	167	157	324	61	70	131	228	228	456	95	90	185	323	318	641

TABLE I—Continued.

APRIL.

AGE.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			FEMALE.	MALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
Under 1 month	9	7	16	....	....	....	9	7	16	9	3	12	18	10	28
1 to 11 mos..	32	23	55	....	1	1	32	24	56	17	17	34	49	41	90
1 to 4 years.	25	23	48	1	2	3	26	25	51	18	17	35	44	42	86
5 to 9 "	7	5	12	....	....	....	7	5	12	1	3	4	8	8	16
10 to 14 "	2	2	4	....	....	....	2	2	4	1	2	3	3	4	7
15 to 19 "	6	8	14	....	2	2	6	10	16	3	1	4	9	11	20
20 to 24 "	4	11	15	1	1	2	6	12	18	4	2	6	10	14	24
25 to 34 "	13	18	31	4	3	7	17	22	39	7	6	13	24	28	52
35 to 44 "	15	17	32	7	6	13	23	24	47	8	6	14	31	30	61
45 to 54 "	12	10	22	12	3	15	25	13	38	6	8	14	31	21	52
55 to 64 "	9	10	19	16	7	23	25	17	42	5	7	12	30	24	54
65 to 74 "	9	17	26	16	9	25	25	26	51	4	3	7	29	29	58
75 to 84 "	6	15	21	9	12	21	15	27	42	1	2	3	16	29	45
85 and over...	4	2	6	1	2	3	5	5	10	....	4	4	5	9	14
All ages....	153	168	321	67	48	115	223	219	442	84	81	165	307	300	607

TABLE I—Continued.

MAY.

Age.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
Under 1 month	16	9	25	1	....	1	17	9	26	6	7	13	39
1 to 11 mos..	26	19	45	....	....	....	26	19	45	14	11	25	70
1 to 4 years.	21	25	46	....	....	....	21	25	46	7	5	12	58
5 to 9 "	7	6	13	....	....	....	7	6	13	3	7	10	23
10 to 14 "	6	2	8	....	....	....	6	2	8	2	4	6	14
15 to 19 "	4	4	8	....	1	1	4	5	9	4	5	9	18
20 to 24 "	9	11	20	....	5	5	9	16	25	1	7	8	33
25 to 34 "	16	24	40	3	5	8	19	30	49	5	3	8	57
35 to 44 "	20	13	33	6	1	7	26	14	40	8	2	10	50
45 to 54 "	8	8	16	17	9	26	25	17	42	7	9	16	58
55 to 64 "	7	7	14	9	8	17	16	15	31	4	4	8	39
65 to 74 "	10	14	24	16	10	26	26	24	50	2	2	4	54
75 to 84 "	6	11	17	6	8	14	12	19	31	....	4	4	35
85 and over...	....	1	1	....	2	2	....	3	3	1	1	2	5
All ages...	156	154	310	58	49	107	214	204	418	64	71	135	553

TABLE I—Continued.

JUNE.

AGE.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			FEMALE.	MALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
Under 1 month	16	15	31	....	....	....	16	15	31	9	5	14	25	20	45
1 to 11 mos..	83	68	151	....	1	1	83	69	152	40	31	71	123	100	223
1 to 4 years.	28	41	69	1	4	5	29	45	74	8	10	18	37	55	92
5 to 9 "	5	5	10	....	1	1	5	6	11	1	3	4	6	9	15
10 to 14 "	1	1	2	....	....	....	1	1	2	....	4	4	1	5	6
15 to 19 "	2	5	7	....	....	....	2	5	7	1	4	5	3	9	12
20 to 24 "	5	8	13	1	3	4	6	11	17	3	3	6	9	14	23
25 to 34 "	12	19	31	4	6	10	17	25	42	3	5	8	20	30	50
35 to 44 "	13	12	25	8	2	10	21	14	35	5	2	7	26	16	42
45 to 54 "	9	2	11	12	8	20	21	10	31	2	6	8	23	16	39
55 to 64 "	8	8	16	15	8	23	23	16	39	1	4	5	24	20	44
65 to 74 "	10	13	23	6	8	14	16	21	37	3	1	4	19	22	41
75 to 84 "	6	15	21	8	5	13	14	21	35	2	4	6	16	25	41
85 and over....	....	4	4	2	1	3	2	5	7	....	3	3	2	8	10
All ages....	198	216	414	57	47	104	256	264	520	78	85	163	334	349	683

TABLE I—Continued,

JULY.

Age.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
Under 1 month	35	31	66	...	...	...	35	31	66	12	11	23	47	42	89
1 to 11 mos..	157	123	280	...	...	...	157	123	280	64	52	116	221	175	396
1 to 4 years.	56	40	96	...	2	2	56	42	98	20	23	43	76	65	141
5 to 9 "	9	2	11	...	...	...	9	3	12	1	1	2	10	4	14
10 to 14 "	9	5	14	...	...	...	9	5	14	1	2	3	10	7	17
15 to 19 "	9	8	17	1	2	3	10	10	20	3	4	7	13	14	27
20 to 24 "	5	10	15	2	3	5	7	13	20	10	1	11	17	14	31
25 to 34 "	16	17	33	3	4	7	20	21	41	5	6	11	25	27	52
35 to 44 "	13	13	26	17	7	24	30	20	50	6	10	16	36	30	66
45 to 54 "	15	11	26	18	11	29	34	22	56	12	5	17	46	27	73
55 to 64 "	10	13	23	14	13	27	26	26	52	4	4	8	30	30	60
65 to 74 "	12	12	24	17	18	35	29	30	59	3	4	7	32	34	66
75 to 84 "	8	15	23	7	6	13	15	21	36	2	6	8	17	27	44
85 and over...	1	14	15	2	8	10	3	22	25	1	4	5	4	26	30
All ages....	355	314	669	81	74	155	440	389	829	144	133	277	584	522	1106

TABLE I—Continued.

AUGUST.

Age.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			Male.	Female.	Total.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
Under 1 month	33	31	64	....	....	....	33	31	64	6	6	12	39	37	76
1 to 11 mos..	82	83	165	....	....	....	82	83	165	26	34	60	108	117	225
1 to 4 years.	45	50	95	2	1	3	47	51	98	17	11	28	64	62	126
5 to 9 "	8	10	18	1	1	2	9	11	20	3	4	7	12	15	27
10 to 14 "	6	11	17	....	....	....	6	11	17	....	....	....	6	11	17
15 to 19 "	8	7	15	....	1	1	8	8	16	2	4	6	10	12	22
20 to 24 "	9	16	25	1	3	4	10	19	29	3	3	6	13	22	35
25 to 34 "	13	20	33	11	8	19	24	28	52	7	3	10	31	31	62
35 to 44 "	13	8	21	11	12	23	25	20	45	10	9	19	35	29	64
45 to 54 "	6	7	13	10	9	19	16	16	32	11	8	19	27	24	51
55 to 64 "	11	10	21	9	14	23	20	25	45	4	2	6	24	27	51
65 to 74 "	12	7	19	12	16	28	24	23	47	3	3	6	27	26	53
75 to 84 "	4	11	15	2	6	8	7	17	24	....	....	....	7	19	26
85 and over...	1	3	4	1	5	6	2	8	10	....	....	....	2	10	12
All ages....	251	274	525	60	76	136	313	351	664	92	91	183	405	442	847

TABLE I—Continued.

SEPTEMBER.

AGE.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
Under 1 month	25	21	46	....	....	....	25	21	46	9	9	18	34	30	64
1 to 11 mos..	42	35	77	....	....	....	42	35	77	10	23	33	52	58	110
1 to 4 years.	37	41	78	....	....	....	37	41	78	12	19	31	49	60	109
5 to 9 "	5	6	11	1	....	1	6	6	12	2	3	5	8	9	17
10 to 14 "	7	2	9	1	1	2	8	3	11	4	....	4	12	3	15
15 to 19 "	4	10	14	....	....	....	4	10	14	3	....	3	7	10	17
20 to 24 "	8	5	13	2	4	6	10	9	19	6	2	8	16	11	27
25 to 34 "	15	11	26	6	3	9	21	14	35	6	9	15	27	23	50
35 to 44 "	13	15	28	4	6	10	20	21	41	5	10	15	25	31	56
45 to 54 "	5	11	16	12	6	18	17	17	34	4	6	10	21	23	44
55 to 64 "	5	4	9	10	13	23	15	17	32	4	7	11	19	24	43
65 to 74 "	10	17	27	9	15	24	19	32	51	2	4	6	21	36	57
75 to 84 "	8	12	20	8	3	11	16	15	31	....	....	....	16	15	31
85 and over....	1	3	4	1	2	3	2	5	7	2	....	2	4	5	9
All ages....	185	193	378	54	53	107	242	246	488	69	92	161	311	338	649

TABLE I—Continued.

OCTOBER.

AGE.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
Under 1 month	19	26	45	....	....	....	19	26	45	10	7	17	29	33	62
1 to 11 mos..	47	33	80	....	....	....	47	33	80	22	16	38	69	49	118
1 to 4 years.	34	37	71	....	1	1	34	38	72	12	9	21	46	47	93
5 to 9. "	8	6	14	....	....	....	8	6	14	2	2	4	10	8	18
10 to 14 "	1	2	3	....	....	....	1	2	3	2	3	5	3	5	8
15 to 19 "	6	3	9	....	....	....	6	3	9	1	2	3	7	5	12
20 to 24 "	6	11	17	3	1	4	9	13	22	....	4	4	9	17	26
25 to 34 "	15	15	30	8	3	11	23	18	41	3	6	9	26	24	50
35 to 44 "	16	12	28	5	10	15	26	22	44	8	10	18	30	32	62
45 to 54 "	7	11	18	11	6	17	18	17	35	3	2	5	21	19	40
55 to 64 "	5	16	21	16	11	27	21	27	48	5	5	10	26	32	58
65 to 74 "	9	15	24	20	18	38	29	33	62	4	2	6	33	35	68
75 to 84 "	5	10	15	3	6	9	8	16	24	1	3	4	9	19	28
85 and over...	2	6	8	....	1	1	2	7	9	....	1	1	2	8	10
All ages... ..	180	203	383	66	57	123	247	261	508	73	72	145	320	333	653

TABLE I—Continued.

NOVEMBER.

AGE.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.		
Under 1 month	34	10	44	....	....	....	34	10	44	8	7	15	59
1 to 11 mos..	29	21	50	....	....	....	29	21	50	8	12	20	70
1 to 4 years.	37	34	71	....	1	1	37	35	72	8	13	21	93
5 to 9 "	12	13	25	....	1	1	12	14	26	2	3	5	31
10 to 14 "	1	1	2	....	....	....	1	1	2	1	1	2	4
15 to 19 "	7	7	14	2	....	2	9	7	16	4	4	8	24
20 to 24 "	4	6	10	....	4	4	4	10	14	5	3	8	22
25 to 34 "	13	16	29	2	3	5	15	20	35	4	9	13	48
35 to 44 "	16	9	25	8	7	15	24	16	40	7	6	13	53
45 to 54 "	12	10	22	11	10	21	23	20	43	10	5	15	58
55 to 64 "	5	11	16	9	7	16	15	18	33	2	5	7	40
65 to 74 "	13	12	25	9	10	19	22	22	44	4	2	6	50
75 to 84 "	10	13	23	7	9	16	17	22	39	2	4	6	45
85 and over...	3	1	4	3	4	7	6	5	11	....	1	1	12
All ages....	196	164	360	51	56	107	248	221	469	65	75	140	609

TABLE I—Concluded.

DECEMBER.

AGE.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
Under 1 month	22	15	37	....	....	....	22	15	37	9	9	18	55
1 to 11 mos..	36	27	63	....	....	....	36	27	63	13	20	33	96
1 to 4 years.	42	43	85	....	1	1	42	44	86	12	9	21	107
5 to 9 "	7	9	16	3	....	3	10	9	19	....	1	1	20
10 to 14 "	3	1	4	1	1	2	4	2	6	1	1	2	8
15 to 19 "	5	1	6	....	1	1	5	2	7	....	4	4	11
20 to 24 "	9	7	16	1	1	2	10	8	18	2	3	5	23
25 to 34 "	21	22	43	7	5	12	30	27	57	7	10	17	74
35 to 44 "	12	6	18	7	5	12	20	11	31	1	6	7	38
45 to 54 "	8	4	12	9	13	22	17	18	35	10	8	18	53
55 to 64 "	14	11	25	14	9	23	28	20	48	1	3	4	52
65 to 74 "	9	12	21	13	12	25	22	24	46	....	2	2	48
75 to 84 "	2	7	9	7	12	19	9	19	28	3	4	7	35
85 and over...	1	3	4	....	1	1	1	4	5	1	2	3	8
All ages....	191	168	359	62	61	123	256	230	486	60	82	142	628

TABLE II.

Showing the Actual Mortality in each Ward of the City of Baltimore for the Year 1887, and for each month, according to Sex, Race, and Nativity.

THE YEAR.

WARDS.	NATIVE WHITE.			FOREIGN WHITE.		WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.	
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.						
1.....	176	175	351	49	46	95	226	222	448	6	5	11	232	227	459
2.....	145	137	282	56	60	116	205	197	402	13	16	29	218	213	431
3.....	90	97	187	39	26	65	130	123	253	32	42	74	162	165	327
4.....	108	95	203	35	34	69	143	129	272	41	43	84	184	172	356
5.....	83	77	160	34	28	62	117	105	222	45	53	98	162	158	320
6.....	144	124	268	35	38	73	180	165	345	74	66	140	254	231	485
7.....	145	120	265	58	75	133	204	196	400	19	27	46	223	223	446
8.....	144	135	279	54	46	100	199	182	381	28	35	63	227	217	444
9.....	92	77	169	62	27	89	162	105	267	58	38	96	220	143	363
10.....	60	79	139	21	22	43	81	101	182	58	79	137	139	180	319
11.....	57	74	131	20	21	41	78	97	175	88	94	182	166	191	357
12.....	162	195	357	22	26	48	184	223	407	66	62	128	250	285	535
13.....	92	67	159	54	55	109	146	122	268	31	42	73	177	164	341
14.....	144	140	284	19	21	40	163	162	325	26	40	66	189	202	391
15.....	95	81	176	28	31	59	124	114	238	90	105	195	214	219	433
16.....	85	65	150	27	31	58	112	96	208	67	63	130	179	159	338
17.....	190	178	368	55	42	97	246	220	466	29	19	48	255	239	514
18.....	171	146	317	44	33	77	215	179	394	43	36	79	258	215	473
19.....	105	151	256	18	20	38	123	171	294	72	104	176	195	275	470
20.....	106	127	233	19	21	40	126	1	275	78	89	167	204	238	442
The city.	2,394	2,340	4,734	749	703	1,452	3,164	3,058	6,222	964	1,058	2,022	4,138	4,116	8,244

TABLE II—Continued.

JANUARY.

WARDS.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
1.....	9	18	27	4	9	13	13	27	40	.....	.....	.....	13	27	40
2.....	5	1	6	6	5	11	11	6	17	.....	1	.....	13	13	20
3.....	6	7	13	4	1	5	10	8	18	.....	4	.....	14	12	26
4.....	6	10	16	2	5	7	8	15	23	.....	10	.....	13	25	38
5.....	8	4	12	3	2	5	11	6	17	.....	8	.....	19	14	33
6.....	13	10	23	.....	1	1	13	11	24	.....	6	.....	17	17	34
7.....	14	11	25	.....	7	13	20	18	38	.....	1	.....	21	21	42
8.....	11	4	15	4	4	8	15	9	24	.....	2	.....	17	11	28
9.....	14	5	19	3	4	7	17	9	26	.....	3	.....	20	13	33
10.....	1	7	8	3	.....	3	4	7	11	.....	6	.....	8	13	21
11.....	7	4	11	4	4	8	11	9	20	.....	7	.....	16	16	32
12.....	12	17	29	1	2	3	13	19	32	.....	4	.....	17	26	43
13.....	5	5	10	9	5	14	14	10	24	.....	1	.....	15	12	27
14.....	14	10	24	3	2	5	17	12	29	.....	1	.....	18	16	34
15.....	8	6	14	3	3	6	11	10	21	.....	4	.....	15	18	33
16.....	7	3	10	2	3	5	9	6	15	.....	5	.....	14	15	29
17.....	15	15	30	4	3	7	19	18	37	.....	3	.....	22	19	41
18.....	14	13	27	4	3	7	18	16	34	.....	1	.....	20	17	37
19.....	10	14	24	.....	2	2	10	16	26	.....	8	.....	18	22	40
20.....	14	9	23	1	3	4	15	12	27	.....	5	.....	20	20	40
The city.	193	173	366	66	68	134	259	244	503	71	97	168	330	341	671

TABLE II—Continued.

FEBRUARY.

WARDS.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	Total.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
1.....	11	13	24	4	2	6	16	15	31	1	2	3	17	17	34
2.....	11	8	19	3	6	9	15	14	29	1	3	4	16	17	33
3.....	6	4	10	2	2	4	8	6	14	3	4	7	11	10	21
4.....	8	9	17	3	1	4	11	10	21	1	5	6	12	15	27
5.....	6	4	10	1	4	5	7	8	15	3	4	7	10	12	22
6.....	8	2	10	5	4	9	13	7	20	7	8	15	20	15	35
7.....	14	11	25	5	5	10	19	16	35	4	2	6	23	18	41
8.....	16	10	26	7	3	10	23	13	36	2	2	4	25	15	40
9.....	7	9	16	5	3	8	12	12	24	3	.....	3	15	12	27
10.....	6	5	11	.....	.....	.....	6	5	11	4	.....	9	10	10	20
11.....	3	5	8	.....	3	3	3	8	11	4	3	7	7	11	18
12.....	14	20	34	2	1	3	16	21	37	7	5	12	23	26	49
13.....	4	3	7	6	.....	6	10	3	13	3	7	10	13	10	23
14.....	12	12	24	2	2	4	14	14	28	2	3	5	16	17	33
15.....	4	3	7	2	1	3	5	3	8	4	7	11	9	10	19
16.....	5	3	8	2	1	3	7	4	11	4	9	13	11	13	24
17.....	12	14	26	6	3	9	19	17	36	1	1	2	20	18	38
18.....	8	9	17	5	2	7	13	11	24	5	5	10	18	16	34
19.....	6	9	15	4	2	6	10	11	21	7	11	18	17	22	39
20.....	8	3	11	3	.....	3	11	3	14	3	3	6	14	6	20
The city.	169	156	325	66	44	110	238	201	439	69	89	158	307	290	597

TABLE II—Continued.

MARCH.

WARDS.	NATIVE WHITE.		FOREIGN WHITE.		WHITE.		COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
1.....	14	11	25	7	5	12	21	16	37	1	.....	1
2.....	13	11	24	4	4	8	17	15	32	.....	3	3
3.....	6	4	10	5	6	11	11	10	21	3	3	6
4.....	10	8	18	1	2	3	11	10	21	4	2	6
5.....	6	3	9	1	.....	1	7	3	10	5	6	11
6.....	10	6	16	3	.....	3	13	12	25	6	6	12
7.....	10	11	21	5	10	15	15	21	36	3	2	5
8.....	6	11	17	2	3	4	8	13	21	3	5	8
9.....	5	11	16	6	3	9	11	14	25	5	1	6
10.....	6	12	18	2	4	6	8	16	24	2	6	8
11.....	4	4	8	2	1	3	6	5	11	10	9	19
12.....	7	15	22	1	6	7	8	21	29	3	4	7
13.....	9	4	13	2	3	5	11	7	18	7	3	10
14.....	9	5	14	3	2	5	12	7	19	5	3	8
15.....	5	2	7	3	2	5	8	4	12	10	5	15
16.....	7	3	10	1	5	6	8	8	16	7	8	15
17.....	15	15	30	5	5	10	20	20	40	2	4	6
18.....	12	9	21	5	3	8	17	12	29	4	5	9
19.....	6	6	12	2	.....	2	8	6	14	4	11	15
20.....	7	6	13	1	2	3	8	8	16	11	4	15
The city.	167	157	324	61	70	131	228	228	456	95	90	185
										323	318	641

TABLE II—Continued.

APRIL.

WARDS.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
1.....	4	10	14	3	5	8	7	15	22	.....	.....	.....	.....	15	22
2.....	9	13	22	9	2	11	19	15	34	.....	.....	.....	.....	17	37
3.....	3	8	11	3	2	5	7	10	17	.....	.....	.....	.....	14	24
4.....	5	5	10	3	1	4	8	6	14	.....	.....	.....	.....	6	18
5.....	7	1	8	3	2	5	10	3	13	.....	.....	.....	.....	9	21
6.....	9	10	19	5	2	7	14	12	26	.....	.....	.....	.....	12	38
7.....	6	12	18	3	8	11	9	21	30	.....	.....	.....	.....	10	33
8.....	11	15	26	5	6	11	16	21	37	.....	.....	.....	.....	18	43
9.....	3	8	11	8	2	10	12	10	22	.....	.....	.....	.....	17	30
10.....	6	2	8	3	2	5	9	4	13	.....	.....	.....	.....	16	25
11.....	10	11	21	2	1	3	12	12	24	.....	.....	.....	.....	18	41
12.....	10	17	27	4	1	5	14	20	34	.....	.....	.....	.....	17	43
13.....	7	2	9	3	5	8	10	7	17	.....	.....	.....	.....	13	24
14.....	12	10	22	2	1	3	14	11	25	.....	.....	.....	.....	14	25
15.....	8	4	12	3	2	5	11	6	17	.....	.....	.....	.....	16	29
16.....	4	4	8	2	1	3	6	5	11	.....	.....	.....	.....	17	24
17.....	9	11	20	3	3	6	10	14	24	.....	.....	.....	.....	14	28
18.....	13	8	21	4	1	5	17	9	26	.....	.....	.....	.....	21	35
19.....	10	12	22	.....	1	1	10	13	23	.....	.....	.....	.....	18	37
20.....	7	5	12	1	.....	1	8	5	13	.....	.....	.....	.....	19	30
The city.	153	168	321	67	48	115	223	219	442	84	81	165	307	300	607

TABLE II—Continued.

MAY.

WARDS.	NATIVE WHITE.		FOREIGN WHITE.		WHITE.		COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
1.....	16	12	28	3	4	7	1	.....	1	20	16	36
2.....	10	9	19	4	3	7	.....	.....	.....	14	12	26
3.....	12	4	16	4	4	8	3	5	8	19	13	32
4.....	6	4	10	2	3	5	2	1	3	10	8	18
5.....	5	5	10	2	2	4	5	5	10	12	12	24
6.....	15	8	23	3	3	6	6	2	8	24	13	37
7.....	8	11	19	7	4	11	1	3	4	16	18	34
8.....	7	9	16	1	3	4	2	1	3	10	13	23
9.....	11	3	14	4	3	7	4	1	5	19	7	26
10.....	5	4	9	1	1	2	5	4	9	11	12	23
11.....	2	6	8	2	1	3	5	6	11	9	13	22
12.....	13	16	29	2	1	3	7	6	13	22	23	45
13.....	4	6	10	6	4	10	.....	5	5	10	15	25
14.....	6	9	15	.....	3	3	1	2	3	7	14	21
15.....	6	9	15	3	2	5	7	8	15	16	19	35
16.....	9	2	11	2	1	3	1	2	3	12	5	17
17.....	8	10	18	2	3	5	4	1	5	14	14	28
18.....	7	9	16	7	1	8	3	1	4	17	11	28
19.....	3	6	9	1	3	4	3	3	6	7	16	23
20.....	3	12	15	2	.....	2	4	8	12	9	21	30
The city.	156	154	310	58	49	107	64	71	135	278	275	553

TABLE II—Continued.

JUNE.

WARDS.	NATIVE WHITE.		FOREIGN WHITE.		WHITE.		COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
1.....	10	17	27	3	1	4	13	18	31	13	18	31
2.....	15	13	28	4	3	7	20	16	36	20	16	36
3.....	6	12	18	2	.....	2	8	12	20	8	15	23
4.....	16	8	24	4	3	7	20	11	31	24	14	38
5.....	2	7	9	1	2	3	3	9	12	4	13	17
6.....	18	11	29	2	1	3	20	13	33	25	17	42
7.....	12	10	22	6	4	10	18	14	32	18	17	35
8.....	9	10	19	5	4	9	14	14	28	15	17	32
9.....	4	6	10	1	1	2	12	7	19	21	13	34
10.....	6	14	20	1	3	4	7	17	24	12	22	34
11.....	3	11	14	1	3	4	4	14	18	15	22	37
12.....	13	17	30	2	4	6	15	21	36	22	24	46
13.....	13	8	21	4	8	12	17	16	33	20	22	42
14.....	12	13	25	3	1	4	15	14	29	17	17	34
15.....	8	9	17	1	1	2	9	10	19	15	21	36
16.....	5	4	9	1	2	3	6	6	12	14	9	23
17.....	16	14	30	4	4	8	20	18	38	22	19	41
18.....	19	9	28	1	1	2	20	10	30	26	14	40
19.....	9	15	24	2	.....	2	11	15	26	15	20	35
20.....	2	8	10	2	1	3	4	9	13	8	19	27
The city.	198	216	414	57	47	104	256	264	520	78	85	163
										334	349	683

TABLE II—Continued.

JULY.

WARDS.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
1.....	16	24	40	7	2	9	23	27	50	.....	1	1	23	28	51
2.....	25	16	41	7	9	16	32	25	57	2	1	3	34	26	60
3.....	14	14	28	6	1	7	20	15	35	3	2	5	23	17	40
4.....	20	16	36	1	5	6	21	21	42	3	7	13	27	28	55
5.....	19	12	31	4	2	6	23	14	37	6	5	11	29	19	48
6.....	23	12	35	4	5	9	27	17	44	13	8	21	40	25	65
7.....	21	10	31	7	8	15	28	18	46	1	4	5	29	22	51
8.....	18	17	35	6	2	8	25	19	44	2	5	7	27	24	51
9.....	11	4	15	4	2	6	17	6	23	8	7	15	25	13	38
10.....	8	8	16	2	2	4	10	10	20	8	10	18	18	20	38
11.....	5	8	13	2	1	3	7	9	16	15	12	27	22	21	43
12.....	19	26	45	.....	4	4	19	30	49	11	8	19	30	38	68
13.....	13	7	20	2	9	12	16	16	32	4	3	7	20	19	39
14.....	22	24	46	3	3	6	25	24	49	2	7	9	27	31	58
15.....	14	9	23	1	4	5	16	13	29	20	14	34	36	27	63
16.....	11	8	19	2	1	3	13	9	22	13	7	20	26	16	42
17.....	32	29	61	7	6	13	39	35	74	5	3	8	44	38	82
18.....	25	27	52	10	5	15	35	32	67	3	3	6	38	35	73
19.....	17	19	36	2	4	6	19	23	42	13	14	27	32	37	69
20.....	22	24	46	3	2	5	25	26	51	9	12	21	34	38	72
The city.	355	314	669	81	74	155	440	389	829	144	133	277	584	532	1,106

TABLE II—Continued.

AUGUST.

WARDS.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
1.....	27	19	46	.....	3	3	27	22	49	1	1	2	28	23	51
2.....	15	24	39	4	6	10	19	30	49	3	2	5	22	32	54
3.....	5	17	22	3	1	4	8	18	26	6	1	7	14	19	33
4.....	9	8	17	2	4	6	11	12	23	1	.....	1	12	13	24
5.....	6	8	14	1	2	3	7	10	17	5	3	8	12	13	25
6.....	14	18	32	5	4	9	20	22	42	9	6	15	29	28	57
7.....	13	15	28	2	9	11	15	24	39	3	1	4	18	25	43
8.....	17	21	38	4	7	11	21	28	49	4	5	9	25	33	58
9.....	11	4	15	5	2	7	17	6	23	5	2	7	22	8	30
10.....	3	9	12	4	2	6	7	11	18	4	8	12	11	19	30
11.....	9	8	17	1	1	2	10	9	19	5	4	9	15	13	28
12.....	22	20	42	1	2	3	23	22	45	6	6	12	29	28	57
13.....	4	5	9	6	9	15	10	14	24	2	2	5	12	17	29
14.....	15	19	34	.....	1	1	15	20	35	1	3	4	16	23	39
15.....	7	8	15	3	5	8	10	14	24	10	11	21	20	25	45
16.....	6	10	16	4	6	10	10	16	26	5	5	10	15	21	36
17.....	24	11	35	7	4	11	31	15	46	2	2	4	33	17	50
18.....	18	17	35	2	3	5	20	20	40	4	1	5	24	21	45
19.....	19	18	37	3	2	5	22	20	42	5	12	17	27	32	59
20.....	7	15	22	3	3	6	10	18	28	11	15	26	21	33	54
The city.	251	274	525	60	76	136	313	351	664	92	91	183	405	442	847

TABLE II—Continued.

SEPTEMBER.

WARDS.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
1.....	14	14	28	1	4	5	15	18	33	.....	.....	.....	15	18	33
2.....	9	11	20	2	4	6	17	15	32	.....	1	.....	18	16	34
3.....	6	9	15	1	2	3	7	11	18	.....	4	6	9	15	24
4.....	6	10	16	5	1	6	11	11	22	.....	3	8	16	14	30
5.....	7	11	18	4	5	9	11	16	27	.....	2	4	13	18	31
6.....	10	9	19	3	6	9	13	15	28	.....	2	15	20	23	43
7.....	11	9	20	4	4	8	15	13	28	.....	2	4	17	15	32
8.....	11	9	20	5	4	9	16	13	29	.....	2	8	21	16	37
9.....	1	10	11	5	.....	5	8	10	18	.....	5	5	8	15	23
10.....	4	4	8	1	.....	1	5	4	9	.....	5	13	10	12	22
11.....	4	2	6	1	.....	1	5	4	9	.....	8	16	10	15	25
12.....	16	18	34	1	2	3	17	20	37	.....	11	12	22	27	49
13.....	9	5	14	2	2	4	11	10	21	.....	7	12	14	11	25
14.....	13	9	22	.....	1	1	13	10	23	.....	1	4	17	17	34
15.....	9	7	16	2	1	3	11	8	19	.....	4	11	17	20	37
16.....	6	8	14	2	4	6	8	12	20	.....	6	18	12	18	30
17.....	15	11	26	3	2	5	18	13	31	.....	1	10	19	14	33
18.....	18	10	28	4	3	7	22	13	35	.....	1	6	26	15	41
19.....	7	18	25	2	1	3	9	19	28	.....	2	9	12	25	37
20.....	9	9	18	1	2	3	10	11	21	.....	3	8	15	14	29
The city.	185	193	378	54	53	107	242	246	488	69	92	161	311	338	649

TABLE II—Continued.

OCTOBER.

WARDS.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
1.....	18	18	36	5	4	9	23	22	45	1	.....	1	24	23	46
2.....	7	13	20	2	4	6	9	17	26	1	.....	1	10	18	28
3.....	4	6	10	2	1	3	6	7	13	2	6	8	8	13	21
4.....	8	4	12	3	4	7	11	8	19	6	1	7	17	9	26
5.....	3	12	15	6	2	8	9	14	23	4	2	6	13	16	29
6.....	10	14	24	3	3	6	13	17	30	6	8	14	19	25	44
7.....	11	10	21	4	3	7	15	13	28	2	2	4	17	15	32
8.....	15	13	28	6	3	9	21	16	37	1	1	2	22	17	39
9.....	4	5	9	3	4	7	8	9	17	7	1	8	15	11	26
10.....	5	5	10	1	3	4	6	8	14	4	2	6	10	15	25
11.....	5	4	9	2	3	5	7	8	15	6	6	12	13	14	27
12.....	15	12	27	4	1	5	19	13	32	5	3	8	24	16	40
13.....	5	8	13	7	3	10	12	11	23	2	2	4	14	13	27
14.....	8	8	16	.....	1	1	8	9	17	3	2	5	11	11	22
15.....	11	7	18	2	3	5	13	10	23	4	7	11	17	17	34
16.....	8	2	10	3	2	5	11	4	15	1	1	2	12	5	17
17.....	17	19	36	9	4	13	26	23	49	2	2	4	28	25	53
18.....	14	18	32	2	3	5	16	21	37	2	5	7	18	26	44
19.....	4	12	16	1	3	4	5	15	20	7	8	15	12	23	35
20.....	8	13	21	1	3	4	9	16	25	7	6	13	16	22	38
The city.	180	203	383	66	57	123	247	261	508	73	72	145	320	333	653

TABLE II—Continued.

NOVEMBER.

WARDS.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
1.....	18	8	26	5	3	8	23	11	34	1	.....	1	24	11	35
2.....	11	9	20	2	7	9	13	16	29	1	.....	1	14	16	30
3.....	11	6	17	1	5	6	12	11	23	1	.....	5	13	15	28
4.....	7	4	11	4	3	7	11	7	18	2	6	8	13	13	26
5.....	8	5	13	4	3	7	12	8	20	2	2	4	14	10	24
6.....	5	10	15	2	3	5	7	12	19	3	1	4	10	13	23
7.....	15	2	17	6	5	11	21	7	28	1	2	3	22	9	31
8.....	12	9	21	6	2	8	18	11	29	2	1	3	20	12	32
9.....	9	7	16	2	2	4	11	9	20	7	3	10	18	12	30
10.....	6	5	11	2	1	3	8	6	14	6	5	11	14	11	25
11.....	2	5	7	2	.....	2	5	5	10	10	7	17	15	12	27
12.....	15	7	22	1	2	3	16	9	25	3	3	6	19	12	31
13.....	10	9	19	2	1	3	12	10	22	2	3	5	13	13	27
14.....	9	10	19	2	5	7	11	16	27	2	4	6	16	20	33
15.....	7	7	14	2	5	7	9	12	21	7	8	15	16	20	36
16.....	7	11	18	3	3	6	10	14	24	5	1	6	15	15	30
17.....	17	14	31	5	2	7	22	16	38	1	3	4	23	19	42
18.....	11	7	18	.....	4	4	11	11	22	2	4	6	13	15	28
19.....	8	14	22	.....	.....	.....	8	14	22	3	11	14	11	25	36
20.....	8	15	23	.....	1	1	8	16	24	4	7	11	12	23	35
The city.	196	164	360	51	56	107	248	221	469	65	75	140	313	296	609

TABLE II—Concluded.

DECEMBER.

WARDS.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
1.....	19	11	30			11	26	15	41	.....	1	1	26	16	42
2.....	15	9	24	4	4	11	19	16	35	1	3	4	20	18	38
3.....	11	6	17	6	1	7	17	7	24	2	2	4	19	9	28
4.....	7	9	16	5	2	7	12	11	23	1	5	6	13	16	29
5.....	6	5	11	4	2	6	10	7	17	2	6	8	12	13	25
6.....	9	14	23	.....	2	2	9	16	25	4	1	5	13	17	30
7.....	10	8	18	3	8	11	14	16	30	.....	1	1	14	17	31
8.....	11	7	18	3	6	9	14	13	27	2	3	5	16	16	32
9.....	12	5	17	9	1	10	22	7	29	2	4	6	24	11	35
10.....	4	4	8	1	4	5	5	8	13	4	4	8	9	15	24
11.....	3	6	9	1	1	2	4	7	11	6	10	16	10	17	27
12.....	6	10	16	3	.....	3	9	10	19	5	4	9	14	14	28
13.....	9	5	14	4	3	7	13	8	21	1	3	4	14	11	25
14.....	12	11	23	1	2	3	13	13	26	3	2	5	16	15	31
15.....	8	10	18	4	3	7	12	13	25	7	7	14	19	20	39
16.....	10	7	17	3	2	5	13	9	22	3	10	13	16	19	35
17.....	10	15	25	2	3	5	12	18	30	2	.....	2	14	18	32
18.....	12	10	22	4	4	8	12	14	26	4	.....	4	16	14	30
19.....	6	8	14	1	2	3	7	10	17	7	7	14	14	17	31
20.....	11	8	19	1	4	5	13	12	25	4	7	11	17	19	36
The city.	191	168	359	62	61	123	256	230	486	60	82	142	316	312	628

TABLE III.

Showing the Actual Mortality in the City of Baltimore for the Year 1887, and for each Month according to Civil Condition, Race, Sex, and Nativity.

THE YEAR.

CIVIL CONDITION.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
Single	1,707	1,498	3,205	103	91	194	1,813	1,594	3,407	668	683	1,351	2,481	2,277	4,758
Married....	520	465	985	481	293	774	1,002	762	1,764	232	195	427	1,234	957	2,191
Widowed..	132	360	492	149	316	465	283	679	962	43	172	215	326	851	1,177
Unknown.	35	17	52	16	3	19	66	23	89	21	8	29	87	31	118
Total....	2,394	2,340	4,734	749	703	1,452	3,164	3,058	6,222	964	1,058	2,022	4,128	4,116	8,244

TABLE III—Continued.

MONTH.	CIVIL CONDITION.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	Total.
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
January	Single	131	97	228	12	8	20	143	106	249	45	54	99	188	160	348
	Married.....	44	42	86	43	24	67	87	67	154	20	27	47	107	94	201
	Widowed.....	17	33	50	10	36	46	27	70	97	6	15	21	33	85	118
	Unknown	1	1	2	1	.....	1	2	1	3	.....	1	1	2	2	4
	Total.....	193	173	366	66	68	134	259	244	503	71	97	168	330	341	671
February.....	Single	95	91	186	8	4	12	103	95	198	43	48	91	146	143	289
	Married.....	56	41	97	39	17	56	95	59	154	18	22	40	113	81	194
	Widowed.....	12	24	36	16	23	39	28	47	75	4	18	22	32	65	97
	Unknown	6	.....	6	3	.....	3	12	.....	12	4	1	5	16	1	17
	Total.....	169	156	325	66	44	110	238	201	439	69	89	158	307	290	597
March.....	Single	102	97	199	6	11	17	108	108	216	68	55	123	176	163	339
	Married.....	47	31	78	45	29	74	92	61	153	16	13	29	108	74	182
	Widowed.....	15	29	44	10	30	40	25	59	84	8	21	29	33	80	113
	Unknown	3	.....	3	.....	.....	.....	3	.....	3	3	1	4	6	1	7
	Total.....	167	157	324	61	70	131	228	228	456	95	90	185	323	318	641

TABLE III--Continued.

MONTH.	CIVIL CONDITION.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
April	Single	94	79	173	6	7	13	101	87	188	56	46	102	157	133	290
	Married	43	46	89	40	19	59	83	65	148	25	18	43	108	83	191
	Widowed	13	41	54	19	22	41	32	64	96	3	16	19	35	80	115
	Unknown	3	2	5	2	.....	2	2	3	10	.....	1	1	7	4	11
	Total	153	168	321	67	48	115	223	219	442	84	81	165	307	300	607
May	Single	101	94	195	6	7	13	107	101	208	41	45	86	148	146	294
	Married	38	38	76	40	17	57	78	56	134	16	15	31	94	71	165
	Widowed	13	22	35	11	25	36	24	47	71	3	10	13	27	57	84
	Unknown	4	.....	4	1	.....	1	5	.....	5	4	1	5	9	1	10
	Total	156	154	310	58	49	107	214	204	418	64	71	135	278	275	553
June	Single	148	146	294	9	12	21	157	158	315	65	60	125	222	218	440
	Married	41	36	77	37	21	58	78	57	135	10	10	20	88	67	155
	Widowed	7	32	39	10	14	24	17	47	64	2	15	17	19	62	81
	Unknown	2	2	4	1	.....	1	4	2	6	1	.....	1	5	2	7
	Total	198	216	414	57	47	104	256	264	520	78	85	163	334	349	683

TABLE III--Continued.

MONTH.	CIVIL CONDITION.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			MALE.	FEMALE.	TOTAL.
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
July	Single	299	221	520	7	11	18	306	233	539	112	100	212	418	333	751
	Married	45	55	100	57	34	91	103	89	192	25	16	41	128	105	233
	Widowed	10	35	45	17	28	45	28	63	91	5	17	22	33	80	113
	Unknown	1	3	4	.....	1	1	3	4	7	2	.....	2	5	4	9
	Total	355	314	669	81	74	155	440	389	829	144	133	277	584	522	1106
August	Single	200	214	414	10	11	21	210	225	435	63	65	128	273	290	563
	Married	40	37	77	40	30	70	80	67	147	26	17	43	106	84	190
	Widowed	7	20	27	8	35	43	16	55	71	.....	9	9	16	64	80
	Unknown	4	3	7	2	.....	2	7	4	11	3	.....	3	10	4	14
	Total	251	274	525	60	76	136	313	352	664	92	91	183	405	442	847
September	Single	135	133	268	10	7	17	146	140	286	44	64	108	190	204	394
	Married	35	28	63	32	28	60	67	56	123	21	18	39	88	74	162
	Widowed	11	31	42	10	18	28	21	49	70	3	9	12	24	58	82
	Unknown	4	1	5	2	.....	2	8	1	9	1	1	2	9	2	11
	Total	185	193	378	54	53	107	242	246	488	69	92	161	311	338	649

TABLE IV.

Showing the Actual Mortality in the City of Baltimore during the Year 1887. According to Cause, Race, Sex, and Nativity.

Cause.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			Total.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.				
ALL CAUSES.....	2,394	2,340	4,734	749	793	1,452	3,164	3,058	6,222	964	1,058	2,022	4,128	4,116	8,244
Total Zymotic Miasmatic.....	601	620	1,221	66	98	164	670	721	1,391	194	192	386	864	913	1,777
Cholera Infantum.....	213	190	403	1	2	3	214	192	406	71	75	146	285	267	552
Croup.....	61	55	116	1	1	2	62	56	118	5	6	11	67	62	129
Diarrhoea.....	39	30	69	6	11	17	46	41	87	23	13	36	69	54	123
Diphtheria.....	67	81	148	1	1	2	68	83	151	10	8	18	78	91	169
Typhoid Fever.....	41	41	82	17	19	36	58	60	118	20	15	35	78	75	153
Other Zymotic Miasmatic.....	180	223	403	40	64	104	222	289	511	65	75	140	287	364	651
Total Zymotic Endhetic.....	6	7	13	1	2	3	7	9	16	6	3	9	13	12	25
Total Zymotic Dietic.....	82	53	135	13	1	14	95	55	150	52	37	89	147	92	239
Inanition.....	51	42	93	.....	1	1	51	43	94	40	32	72	91	75	166
Other Zymotic Dietic.....	31	11	42	13	.....	13	44	12	56	12	5	17	56	17	73

<i>Total Zymotic Parasitic.....</i>	2	1	3	.....	.....	2	1	3	5	1	6	7	2	9
<i>Total Constitutional Diathetic....</i>	49	101	150	54	59	113	104	160	264	23	45	68	205	332
Cancer.....	34	84	118	38	44	82	72	128	200	5	27	32	155	232
Other Constitutional Diathetic.	15	17	32	16	15	31	32	32	64	18	18	36	50	100
<i>Total Constitutional Tubercular...</i>	398	415	813	125	96	221	524	516	1,040	216	240	456	740	1,496
Consumption.....	253	281	534	119	92	211	373	378	751	161	188	349	534	1,100
Marasmus.....	99	96	195	3	3	6	102	99	201	36	28	64	138	265
Other Constitutional Tubercular.....	46	38	84	3	1	4	49	39	88	19	24	43	68	131
<i>Total Local Nervous.....</i>	361	321	682	106	105	211	468	428	896	108	139	247	576	1,143
Apoplexy.....	37	45	82	38	43	81	76	88	164	6	28	34	82	116
Convulsions.....	121	84	205	1	.....	1	122	84	206	54	55	109	176	315
Meningitis.....	63	56	113	.....	2	2	63	52	115	17	18	35	80	150
Paralysis.....	21	40	61	18	30	48	39	71	110	5	12	17	44	83
Other Local Nervous.....	119	102	221	49	30	79	168	133	301	26	26	52	194	353
<i>Total Local Circulatory.....</i>	165	81	186	72	74	146	178	155	335	41	69	110	219	443
Heart Disease.....	99	81	180	67	72	139	167	153	320	39	68	107	206	427
Other Local Circulatory.....	6	.....	6	5	2	7	11	2	13	2	1	3	13	16
<i>Total Local Respiratory.....</i>	225	237	462	93	73	166	319	311	630	140	134	274	459	904
Bronchitis.....	49	49	98	17	11	28	66	61	127	30	40	70	96	197
Pneumonia.....	*129	144	273	50	51	101	179	195	374	94	73	167	273	541
Other Local Respiratory.....	47	44	91	26	11	37	74	55	129	16	21	37	90	166

TABLE IV—Concluded.

CAUSE.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
<i>Total Local Digestive.....</i>	194	145	339	53	60	113	248	205	453	65	62	127	580
<i>Total Local Urinary.....</i>	92	65	157	54	26	80	146	91	237	21	29	50	287
Bright's Disease	55	31	86	27	12	39	82	43	125	17	14	31	156
Other Local Urinary	37	34	71	27	14	41	64	48	112	4	15	19	131
<i>Total Local Locomotory and Os- seous.....</i>	3	2	5	.....	2	2	3	4	7	2	1	3	10
<i>Total Local Integumentary.....</i>	12	13	25	4	3	7	16	16	32	2	4	6	38
<i>Total Local Generative.....</i>	.....	2	2	.....	4	4	.....	7	7	.....	2	2	9
<i>Total Developmental—Children...</i>	97	87	184	.....	.....	.....	97	87	184	33	23	56	240
Premature Birth.....	59	62	121	.....	.....	.....	59	62	121	21	19	40	161
Other Developmental, Children	38	25	63	.....	.....	.....	38	25	63	12	4	16	79

<i>Total Developmental—Women.....</i>	.....	53	53	.....	15	15	.....	69	69	.....	18	18	.....	87	87
<i>Total Developmental—Age.....</i>	25	80	105	32	65	97	57	145	202	12	27	39	69	172	241
Old Age.....	25	79	104	31	65	96	56	144	200	12	27	39	68	171	239
Other Developmental, Age.....	.....	1	1	1	.....	1	1	1	2	.....	.....	.....	1	1	2
<i>Total Developmental—Nutrition..</i>	21	11	32	6	9	15	27	20	47	7	10	17	34	30	61
<i>Total Violence.....</i>	111	41	152	68	9	77	191	51	242	35	19	54	226	70	296
<i>Total Unknown.....</i>	10	5	15	2	2	4	12	7	19	2	3	5	14	10	24

TABLE V.

Showing the Actual Mortality in the City of Baltimore, from each Specified Cause, According to Sex, Race, and Nativity, for the Year 1887.

CAUSE.	NATIVE WHITE.		FOREIGN WHITE.		COLORED.		TOTAL.
	Male.	Female.	Male.	Female.	Male.	Female.	
<i>Total Zymotic Miasmatic</i>	601	620	66	98	194	192	1,777
Cholera Infantum.....	213	190	1	2	71	75	552
Cholera Morbus.....	3	5	7	8	2	2	30
Congestive Chill.....	2	3	2	1	.....	1	9
Continued Fever.....	.....	1	.....	.....	.....	.....	1
Croup.....	61	55	1	1	5	6	129
Diarrhœa.....	39	30	6	11	23	13	123
Diphtheria.....	67	81	1	1	10	8	169
Dysentery.....	31	55	12	22	7	6	133
Enterocolitis.....	18	26	.....	3	5	8	60
Erysipelas.....	7	11	6	4	2	1	31
Gastric Fever.....	.....	1	.....	1	.....	1	3
Intermittent Fever.....	5	1	2	2	1	2	14
Malarial Fever.....	9	15	4	13	5	9	55
Measles.....	36	40	1	1	2	6	86
Mumps.....	.....	1	.....	.....	.....	.....	1
Pyæmia.....	2	2	.....	1	.....	1	6
Remittent Fever.....	6	6	1	.....	.....	1	14
Scarlatina.....	20	17	.....	.....	1	.....	38

Tonsillitis.....	1	1				2	1	5
Typhoid Fever.....	41	41	17	19	20	15	153	55
Typho-Malarial Fever.....	16	12	5	8	8	6	55	2
Varicella.....	1				1			2
Whooping Cough.....	23	26			29	30	108	
Total Zymotic Enthetic.	6	7	1	2	6	3	25	
Septicæmia.....	1	1		2	2		6	
Syphilis.....	5	6	1		4	3	19	
Total Zymotic Dietic.	82	53	13	1	52	37	239	
Delirium Tremens.....		1	2				3	
Inanition.....	51	42		1	40	32	166	
Intemperance.....	10	2	10		1	1	25	
Malnutrition.....	18	8			11	4	41	
Purpura.....	3		1				4	
Total Zymotic Parasitic.	2	1			5	1	9	
Thrush.....	2	1			5		8	
Worms.....						1	1	
Total Constitutional Diathetic.	49	101	54	59	23	45	332	
Cancer (not specified).....	2	4		1			7	
" of Abdomen.....	2	2		1			5	
" of Axilla.....		1					1	
" of Bladder.....	3			1		1	5	
" of Breast.....	1	27	1	5	1	8	43	
" of Buttock.....				1			1	
" of Chest.....	1						1	

TABLE V—Continued.

CAUSE.	NATIVE WHITE.		FOREIGN WHITE.		COLORED.		TOTAL.
	Male.	Female.	Male.	Female.	Male.	Female.	
<i>Constitutional Diathetic—Continued.</i>							
Cancer Diffused.....	.....	.....	.....	.....	.....	1	1
“ of Ear.....	.....	1	.....	.....	.....	.....	1
“ of Face.....	2	.....	2	1	.....	.....	5
“ of Femur.....	1	.....	.....	.....	.....	.....	1
“ of Intestines.....	.....	2	3	.....	.....	1	6
“ of Jaw.....	.....	.....	1	1	.....	.....	1
“ of Kidney.....	1	.....	1	.....	.....	.....	1
“ of Lip.....	.....	.....	1	.....	.....	.....	3
“ of Liver.....	3	8	5	5	.....	1	1
“ of Larynx.....	.....	.....	1	.....	.....	.....	2
“ of Lungs.....	.....	.....	.....	1	.....	.....	1
“ of Leg.....	.....	1	.....	.....	.....	.....	1
“ Metro-Carcinoma.....	.....	.....	.....	1	.....	.....	1
“ of Mouth.....	1	1	.....	.....	.....	.....	1
“ of Maxillary.....	2	.....	.....	.....	.....	.....	2
“ of Neck.....	.....	.....	1	.....	.....	.....	2
“ of Nose.....	.....	.....	1	.....	.....	.....	1
“ of Ovaries.....	.....	.....	.....	.....	.....	.....	1
“ of Pharynx.....	.....	1	.....	.....	.....	.....	1
“ of Pylorus.....	1	1	1	.....	.....	1	2
“ of Pancreas.....	.....	.....	.....	.....	.....	.....	3
“ of Prostate Gland.....	1	.....	1	.....	.....	.....	1

Cancer of Penis.....	1	.....	.....	.....	.....	.....	.....	.....	1
“ of Rectum.....	1	.....	.....	.....	.....	.....	.....	.....	3
“ of Stomach.....	9	.....	.....	.....	.....	.....	.....	.....	48
“ of Shoulder.....	.....	.....	.....	.....	.....	.....	.....	.....	1
“ of Testicle.....	1	.....	.....	.....	.....	.....	.....	.....	1
“ of Tonsil.....	.....	.....	.....	.....	.....	.....	.....	.....	1
“ of Throat.....	.....	.....	.....	.....	.....	.....	.....	.....	1
“ of Tongue.....	1	.....	.....	.....	.....	.....	.....	.....	2
“ of Thigh.....	.....	.....	.....	.....	.....	.....	.....	.....	2
“ of Uterus.....	.....	.....	.....	.....	.....	.....	.....	.....	47
“ of Vagina.....	.....	.....	.....	.....	.....	.....	.....	.....	1
“ of Vulva.....	.....	.....	.....	.....	.....	.....	.....	.....	1
“ of Ventrioli.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Anæmia.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Dropsy.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Exophthalmic Goitre.....	2	.....	.....	.....	.....	.....	.....	.....	32
Gout.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Noma.....	1	.....	.....	.....	.....	.....	.....	.....	2
Rheumatism.....	11	.....	.....	.....	.....	.....	.....	.....	1
		.....	.....	.....	.....	.....	.....	.....	56

<i>Total Constitutional Tubercular.....</i>	398	415	125	96	216	240	1,496
Consumption.....	253	281	119	92	161	188	1,100
Consumption of Bowels.....	.....	2	1	1	1	2	7
Hydrocephalus.....	10	9	1	.....	3	3	26
Marasmus.....	99	96	3	3	36	28	265
Psoas Abscess.....	1	.....	.....	.....	.....	1	2
Rachitis.....	.....	.....	.....	.....	.....	1	4
Serofula.....	2	3	.....	.....	1	3	4
Tabes Mesenterica.....	4	3	.....	.....	4	3	12
Tubercular Meningitis.....	29	21	1	.....	1	3	11
				.....	9	9	69

TABLE V—Continued.

CAUSE.	NATIVE WHITE.		FOREIGN WHITE.		COLORED.		TOTAL.
	Male.	Female.	Male.	Female.	Male.	Female.	
<i>Total Local Nervous.</i>	361	321	106	105	108	139	1,143
Abscess of Brain.....	.....	2	.....	.....	.....	.....	2
Apoplexy.....	37	45	38	43	6	28	198
Cerebral Thrombosis.....	.....	.....	1	.....	.....	.....	1
Chorea.....	.....	3	.....	.....	.....	1	5
Compression of Brain by Clot.....	1	.....	.....	.....	.....	.....	1
Congestion of Brain.....	20	28	6	2	7	5	68
Convulsions.....	121	84	1	.....	54	55	315
Degeneration of Brain.....	.....	.....	1	.....	.....	.....	1
Effusion of Brain.....	6	7	.....	.....	.....	2	15
Encephalitis and Cerebritis	7	9	1	1	2	3	23
Epilepsy.....	3	5	.....	.....	1	.....	10
Hemiplegia.....	10	3	5	5	1	3	27
Hemorrhage of Brain.....	7	5	3	5	3	2	25
Insanity.....	2	2	3	.....	.....	1	9
Laryngismus Stridulus.....	.....	.....	.....	.....	.....	1	1
Meningitis, Cerebral.....	7	8	.....	.....	.....	1	21
Meningitis, Cerebro-Spinal.....	8	6	.....	1	5	1	18
Meningitis, Spinal.....	1	2	.....	.....	2	1	4
Meningitis (not specified).....	47	34	.....	1	.....	.....	107
Myelitis.....	1	.....	2	.....	10	15	44
Nervous Prostration and Exhaustion.....	2	2	1	.....	1	1	7

[illegible]

Edema Glottidis.....	1	.....	.....	.....	.....	.....	.....	.....	1
Edema of Lungs.....	.....	1	2	.....	.....	.....	.....	.....	3
Pleurisy.....	4	3	3	.....	.....	.....	.....	2	14
Pneumonia.....	129	144	50	51	.....	.....	91	73	541
Pulmonary Apoplexy.....	.....	1	.....	1	.....	.....	.....	.....	2
Spasm of Glottis.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Ulcer of Throat.....	1	1	.....	.....	.....	.....	.....	.....	1

<i>Total Local Digestive.....</i>	194	145	53	60	65	62	580
Abscess of Liver.....	1	1	1	.....	1	.....	4
Abscess of Stomach.....	1	.....	.....	.....	.....	.....	1
Ascites.....	1	1	2	2	1	.....	7
Adenitis.....	1	.....	.....	.....	.....	.....	1
Abscess of Bowels.....	1	.....	.....	.....	.....	.....	1
Amyleid Liver.....	1	1	1	.....	.....	.....	3
Atrophy of Liver.....	1	.....	3	.....	.....	.....	3
Biliary Calculi.....	.....	1	.....	.....	.....	.....	1
Cirrhosis of Liver.....	12	3	10	5	.....	.....	30
Colic.....	2	.....	1	.....	1	.....	4
Colitis.....	3	.....	.....	.....	.....	.....	3
Congestion of Stomach.....	1	.....	1	.....	.....	.....	2
Congestion of Liver.....	1	1	.....	.....	.....	.....	2
Dyspepsia.....	2	.....	1	2	.....	.....	5
Dentition.....	26	20	.....	.....	19	22	87
Dropsy of Liver.....	.....	.....	1	2	.....	1	4
Enteritis.....	35	20	6	8	13	7	89
Fatty Degeneration of Liver.....	1	1	.....	.....	1	.....	3
Gastritis.....	20	11	4	12	7	9	63
Gastro Enteritis.....	39	36	3	4	7	6	95
Hepatitis.....	2	6	1	4	1	1	15
Hernia.....	1	1	3	2	2	1	10
Hemorrhage of Bowels.....	2	1	.....	.....	.....	2	5

TABLE V—Continued.

CAUSE.	NATIVE WHITE.		FOREIGN WHITE.		COLORED.		TOTAL.
	Male.	Female.	Male.	Female.	Male.	Female.	
<i>Local Digestive—Continued.</i>							
Hemorrhage of Stomach.....	1	1	.....	2	.....	.....	4
Hematemesis.....	2	.....	.....	.....	.....	.....	2
Hodgkins' Disease.....	1	.....	.....	.....	.....	.....	1
Hypertrophy of Liver.....	2	.....	.....	2	.....	.....	4
Invagination of Bowels.....	.....	.....	.....	1	.....	.....	1
Intussusception of Intestines.....	4	1	2	.....	1	.....	8
Indigestion.....	2	5	1	1	3	2	14
Ileus.....	1	.....	.....	.....	.....	.....	1
Jaundice.....	6	6	3	2	1	2	20
Leucocythæmia.....	2	2	.....	.....	.....	.....	4
Esophagitis.....	1	.....	.....	.....	.....	.....	1
Obstruction of Bowels.....	4	5	2	2	1	.....	14
Pharyngitis.....	.....	.....	.....	.....	.....	.....	1
Peritonitis.....	6	10	5	5	5	6	37
Perityphlitis.....	1	.....	.....	.....	.....	.....	1
Rectæ Fistula.....	.....	1	.....	.....	.....	.....	1
Rectæ Abscess.....	.....	.....	.....	.....	1	.....	1
Stomatitis.....	1	1	.....	.....	.....	1	3
Strangulated Intestine.....	1	.....	.....	.....	.....	.....	1
Stricture of Esophagus.....	.....	.....	1	3	.....	.....	4
Stricture of Bowels.....	.....	.....	.....	.....	.....	1	1
Typhlitis.....	1	1	.....	.....	.....	.....	2

Ulcer of Stomach.....	2	3	.....	1	.....	1	7
Ulcer of Bowels.....	3	5	.....	.....	.....	.....	8
Waxy Liver.....	.....	.....	1	.....	.....	.....	1
<i>Total Local Urinary.....</i>	92	65	54	26	21	29	287
Albuminuria.....	5	8	3	3	.....	3	22
Abscess of Kidney.....	1	.....	.....	.....	.....	.....	1
Abscess of Prostate Gland.....	1	.....	.....	.....	.....	.....	1
Bright's Disease.....	55	31	27	12	17	14	156
Calculus.....	1	.....	.....	.....	.....	.....	1
Congestion of Kidney.....	.....	.....	1	.....	1	.....	2
Cystitis.....	6	.....	6	2	.....	1	15
Diabetes.....	6	4	4	3	.....	.....	17
Fatty Degeneration of Kidneys.....	.....	.....	.....	.....	.....	1	1
Hemorrhage of Bladder.....	.....	.....	2	.....	.....	.....	2
Hæmaturia.....	.....	.....	1	.....	.....	.....	3
Nephritis.....	10	17	9	6	3	7	53
Prostatitis.....	1	.....	1	.....	.....	.....	2
Retention of Urine.....	1	2	.....	.....	.....	.....	3
Stricture of Urethra.....	1	.....	.....	.....	.....	.....	1
Surgical Kidney.....	1	.....	.....	.....	.....	.....	1
Uræmia.....	3	3	.....	.....	.....	1	7
<i>Total Local Generative.....</i>	.....	2	.....	4	.....	2	9
Metritis.....	.....	1	.....	1	.....	1	3
Ovarian Dropsy.....	.....	.....	.....	.....	.....	.....	1
Ovarian Tumor.....	.....	1	.....	3	.....	1	5
<i>Total Locomotory and Osseous.....</i>	3	2	.....	2	2	1	10
Arthritis.....	1	.....	.....	.....	.....	.....	1
Caries of Spine.....	.....	.....	.....	.....	1	.....	1

<i>Total Developmental—Children.</i>	38	25	12	4	79
Asphyxia.....	2	3	1	.....	6
Atelectasis Pulmonum.....	.....	1	.....	.....	1
Cyanosis.....	20	10	2	.....	32
Delivered by Caesarian Section.....	.....	.....	1	.....	1
Difficult and Tedious Labor.....	8	7	1	.....	16
Hemorrhage from Umbilicus.....	2	1	4	3	10
Imperforate Anus.....	.....	1	.....	.....	1
Malformation.....	4	2	3	1	10
Nonclosure of Foramen Ovale.....	1	.....	.....	.....	1
Spina Bifida.....	1	.....	.....	.....	1

<i>Total Developmental—Women.</i>	53	15	18	87
Childbirth.....	.....	.....	.....	.....
Miscarriage and Abortion.....	10	1	2	13
Puerperal Peritonitis.....	7	.....	2	9
“ Convulsions.....	6	3	.....	9
“ Metritis.....	7	1	7	15
“ Septicæmia.....	1	.....	.....	1
“ Fever.....	6	4	3	14
“ Pyæmia.....	14	2	3	19
Post Partum, Hemorrhage.....	1	.....	.....	1
Placenta Prævia.....	1	3	1	5
.....	.....	1	.....	1

<i>Total Developmental—Old Age.</i>	25	80	32	65	12	27	241
Old Age.....	25	79	31	65	12	27	239
Senile Gangrene.....	.....	1	1	.....	.....	.....	2

TABLE V—Concluded.

CAUSE.	NATIVE WHITE.		FOREIGN WHITE.		COLORED.		TOTAL.
	Male.	Female.	Male.	Female.	Male.	Female.	
<i>Total Developmental—Nutrition.</i>	21	11	6	9	7	10	64
Asthenia.....	20	11	6	8	7	10	62
Atrophy.....	1	.....	.....	1	.....	.....	2
<i>Total Violence.</i>	111	41	68	9	35	19	296
Accident and Negligence—Drowning.....	18	.....	17	.....	5	.....	49
Falls.....	10	5	5	3	.....	4	27
Fractures & Confusion.....	13	3	5	.....	6	.....	27
Gunshot Wounds.....	6	.....	.....	.....	1	.....	7
Exposure.....	.....	.....	.....	.....	1	2	3
Burns and Scalds.....	5	11	2	1	3	7	29
Suffocation.....	9	7	4	.....	3	4	27
Surgical Operations.....	4	4	2	.....	1	.....	11
Railroad Casualties.....	14	2	4	.....	3	1	25
Poison.....	5	4	4	.....	1	.....	14
Other Accidents.....	12	3	6	2	9	1	35
Homicide.....	2	.....	3	2	.....	.....	7
Suicide.....	13	2	16	1	1	.....	34
Judicial Execution.....	.....	.....	.....	.....	1	.....	1
<i>Unknown.</i>	10	5	2	2	2	3	24
ALL CAUSES.....	2,394	2,340	749	703	961	1,058	8,244

TABLE VI.

Showing the Actual Mortality in the City of Baltimore, and in each Ward, for the Year 1887, according to Cause.

CAUSE.	WARDS.																				The City.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ALL CAUSES.....	459	431	327	356	320	485	446	444	363	319	357	535	341	391	433	338	514	473	470	442	8,944
<i>Total Zymotic Miasmatic.....</i>	99	139	52	72	61	109	83	82	65	63	72	102	67	79	93	67	138	128	93	113	1,777
Cholera Infantum.....	21	47	10	35	16	41	34	23	14	21	23	29	13	21	36	23	48	39	23	35	552
Croup.....	12	10	7	3	4	8	1	7	6	6	5	3	7	11	5	5	8	13	1	7	129
Diarrhoea.....	7	8	3	4	2	10	1	5	9	2	8	9	4	9	11	6	8	12	3	2	123
Diphtheria.....	9	11	9	5	5	4	9	13	9	6	5	8	4	10	6	7	4	15	14	16	169
Typhoid Fever.....	6	8	2	4	4	10	12	6	4	5	10	5	13	4	9	5	12	9	9	16	153
Other Zymotic Miasmatic.....	44	55	21	21	30	36	26	28	23	23	21	58	26	24	26	21	58	40	43	27	651
<i>Total Zymotic Euthetic.....</i>	.....	.....	.....	.....	1	.....	1	2	2	4	1	6	1	3	.....	.....	.....	.....	.....	.....	25
<i>Total Zymotic Dietic.....</i>	11	8	4	8	5	23	13	7	8	15	13	9	8	22	14	9	17	12	15	18	239
Insanition.....	8	8	3	7	3	15	6	3	3	7	10	1	6	6	12	7	15	9	14	15	166
Other Zymotic Dietic.....	3	.....	1	1	2	8	7	4	5	8	3	.....	2	10	2	2	2	3	1	3	73
<i>Total Zymotic Parasitic.....</i>	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	1	.....	2	1	.....	.....	2	1	9

<i>Total Constitutional Diathetic.....</i>	21	10	18	15	18	15	25	17	13	8	19	29	21	16	16	14	8	15	20	16	332
Cancer.....	14	4	13	11	11	7	16	8	11	7	17	25	17	13	7	9	5	10	14	13	232
Other Constitutional Diathetic.....	7	6	5	4	7	8	9	9	2	1	2	4	4	3	9	5	3	3	6	3	100
<i>Total Constitutional Tubercular.....</i>	90	48	66	64	63	79	76	87	51	60	60	121	62	77	87	69	80	87	85	84	1,496
Consumption.....	67	39	44	47	54	47	61	64	44	46	46	68	53	45	72	52	66	66	53	66	1,100
Marasmus.....	15	5	15	11	5	18	5	16	6	3	8	47	4	27	10	12	9	15	24	10	265
Other Constitutional Tubercular..	8	4	7	6	4	14	10	7	1	11	6	6	5	5	5	5	5	6	8	8	131
<i>Total Local Nervous.....</i>	83	69	63	46	47	67	57	57	42	34	50	59	41	62	63	43	71	65	64	60	1,143
Apoplexy.....	6	9	10	8	10	6	14	8	12	12	13	8	3	7	16	10	13	10	14	9	198
Convulsions.....	28	36	22	11	9	22	12	10	13	5	5	15	5	14	21	10	23	19	19	16	315
Measles.....	16	5	8	5	11	9	9	4	3	5	4	7	4	8	5	13	10	10	5	9	150
Paralysis.....	5	....	6	10	3	10	7	9	3	4	8	7	11	8	4	6	4	7	5	9	127
Other Local Nervous.....	28	19	17	12	14	20	15	26	11	8	20	22	18	24	17	4	21	19	21	17	353
<i>Total Local Circulatory.....</i>	10	19	20	18	14	29	33	28	26	23	26	22	23	26	13	21	20	21	32	19	443
Heart Disease.....	9	18	19	18	13	28	30	27	24	21	26	21	23	26	13	20	20	20	32	19	427
Other Local Circulatory.....	1	1	1	....	1	1	3	1	2	2	....	1	....	....	....	1	....	1	....	....	16
<i>Total Local Respiratory.....</i>	44	53	28	49	42	57	45	53	42	35	22	55	37	34	57	36	78	49	46	42	904
Bronchitis.....	12	8	2	4	8	17	7	18	7	3	5	11	13	8	13	11	17	10	17	6	197
Pneumonia.....	28	32	21	34	26	35	28	27	24	25	10	32	16	20	36	19	47	32	22	27	541
Other Local Respiratory.....	4	13	5	11	8	5	10	8	11	7	7	12	8	6	8	6	14	7	7	9	166
<i>Total Local Digestive.....</i>	39	34	25	23	23	41	31	22	24	22	29	32	14	23	29	34	28	39	39	29	580

TABLE VI—Concluded.

Cause.	Wards.																				The City.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
<i>Total Local Urinary</i>	7	7	15	12	13	10	20	16	21	14	21	18	24	12	15	5	14	13	21	9	287
Bright's Disease.....	3	4	7	6	9	6	10	11	11	7	11	9	10	6	9	2	8	6	14	7	156
Other Local Urinary.....	4	3	8	6	4	4	10	5	10	7	10	9	14	6	6	3	6	7	7	2	131
<i>Total Local Generative</i>	1	1	1	....	....	1	....	....	....	....	....	....	1	....	2	....	....	....	1	1	9
<i>Total Local Locomotory and Osseous</i>.....	....	....	1	....	....	....	1	....	3	1	....	1	....	....	....	....	....	1	....	2	10
<i>Total Local Integumentary</i>	3	3	1	5	1	2	2	3	1	2	....	2	3	1	....	2	1	1	3	2	38
<i>Total Developmental—Children</i>	11	6	7	12	8	13	14	17	15	12	7	27	8	13	12	12	12	9	13	12	240
Premature Birth.....	4	3	5	10	5	7	10	14	10	6	7	21	6	8	11	6	5	4	8	7	161
Other Developmental—Children....	7	3	2	2	3	6	4	3	5	6	....	6	2	5	1	6	3	5	5	5	79
<i>Total Developmental—Women</i>	7	3	3	7	1	11	4	5	4	5	3	6	4	3	5	1	8	3	2	4	87

Total Developmental—Age.....	8	3	7	14	10	14	24	19	7	13	20	23	10	10	9	11	1	6	19	13	241
Old Age.....	8	3	7	14	10	14	24	19	6	13	20	23	10	10	9	11	1	6	19	12	239
Other Developmental—Age.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2
Total Developmental—Nutrition.....	5	6	1	....	3	2	2	9	4	3	4	5	....	3	2	3	1	4	4	3	64
Total Violence.....	19	20	12	11	8	11	13	17	32	6	10	16	15	7	14	9	36	18	9	13	296
Unknown.....	1	2	1	....	2	1	2	2	3	1	....	1	1	....	....	1	1	2	2	1	24

TABLE VII.

Showing the Actual Mortality in the City of Baltimore for the Year 1887, according to Cause, Sex, Race, Nativity, and Civil Condition.

CAUSE.	CIVIL CONDITION.	NATIVE WHITE.		FOREIGN WHITE.		COLORED.		TOTAL.
		Male.	Female.	Male.	Female.	Male.	Female.	
ALL CAUSES	Single.....	1,707	1,498	103	91	668	683	4,758
	Married.....	520	465	481	293	232	195	2,191
	Widowed	132	360	149	316	43	172	1,177
	Unknown	35	17	16	3	21	8	118
	Total.....	2,394	2,340	749	703	964	1,058	8,244
<i>Total Zymotic Miasmatic.....</i>	Single.....	551	532	16	22	173	174	1,471
	Married.....	37	47	31	45	19	11	190
	Widowed	9	35	16	30	1	7	100
	Unknown	4	6	3	1	1	.....	16
	Total.....	601	620	66	98	194	192	1,777
Cholera Infantum	Single.....	213	190	1	2	71	75	552
	Married.....	.....	.....	.....	.....	.....	.....	.....
	Widowed ....	.....	.....	.....	.....	.....	.....	.....
	Unknown ....	.....	.....	.....	.....	.....	.....	.....
	Total.....	213	190	1	2	71	75	552

Croup	Single.....	61	55	1	1	5	6	129
	Married.....	.....	.....	.....	.....	.....	.....	.....
	Widowed.....	.....	.....	.....	.....	.....	.....	.....
	Unknown.....	.....	.....	.....	.....	.....	.....	.....
	Total.....	61	55	1	1	5	6	129
Diarrhœa	Single.....	25	19	.....	3	23	11	82
	Married.....	9	6	2	3	.....	.....	20
	Widowed.....	5	5	4	5	.....	2	21
	Unknown.....	.....	.....	.....	.....	.....	.....	.....
	Total.....	39	30	6	11	23	13	123
Diphtheria.....	Single.....	66	77	1	.....	9	8	162
	Married.....	.....	3	.....	.....	1	.....	4
	Widowed.....	.....	.....	.....	.....	.....	.....	.....
	Unknown.....	1	1	.....	1	.....	.....	3
	Total.....	67	81	1	1	10	8	169
Typhoid Fever.....	Single.....	26	20	6	5	10	10	77
	Married.....	13	13	8	11	9	4	58
	Widowed.....	1	4	1	3	1	1	11
	Unknown.....	1	4	2	.....	.....	.....	7
	Total.....	41	41	17	19	20	15	153
Other Zymotic Miasmatic.....	Single.....	160	171	7	11	55	64	469
	Married.....	15	25	21	31	9	7	108
	Widowed.....	3	26	11	22	.....	4	68
	Unknown.....	2	1	1	.....	1	.....	6
	Total.....	180	223	40	64	65	75	651

TABLE VII—Continued.

CAUSE.	CIVIL CONDITION.	NATIVE WHITE.		FOREIGN WHITE.		COLORED.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	
<i>Total Zymotic; Enthalic.</i>	Single.....	5	7	.....	1	4	2	19
	Married.....	1	.....	1	1	2	.....	5
	Widowed.....	.....	.....	.....	.....	.....	1	1
	Unknown.....	.....	.....	.....	.....	.....	.....	.....
	Total.....	6	7	1	2	6	3	25
<i>Total Zymotic Diets.</i>	Single.....	73	49	3	1	50	36	212
	Married.....	6	3	7	.....	1	.....	17
	Widowed.....	2	1	2	.....	1	.....	6
	Unknown.....	1	.....	1	.....	.....	1	4
	Total.....	82	53	13	1	52	37	239
Inanition	Single.....	51	40	.....	1	39	32	163
	Married.....	.....	1	.....	.....	1	.....	2
	Widowed.....	.....	1	.....	.....	.....	.....	1
	Unknown.....	.....	.....	.....	.....	.....	.....	.....
	Total.....	51	42	.....	1	40	32	166

Other Zymotic Dietic.....	Single	22	9	3	.....	11	4	49
	Married	6	2	7	.....	.....	.....	15
	Widowed	2	.....	2	.....	1	.....	5
	Unknown	1	.....	1	.....	.....	1	4
	Total.....	31	11	13	.....	12	5	73
<i>Total Zymotic Parasitic</i>	Single	2	1	.....	.....	5	1	9
	Married .....	.....	.....	.....	.....	.....	.....	.....
	Widowed .....	.....	.....	.....	.....	.....	.....	.....
	Unknown .....	.....	.....	.....	.....	.....	.....	.....
	Total.....	2	1	.....	.....	5	1	9
<i>Total Constitutional Diabetic.....</i>	Single	16	24	3	1	6	10	60
	Married	30	42	40	31	15	18	177
	Widowed	3	35	10	27	2	16	93
	Unknown .....	.....	.....	1	.....	.....	1	2
	Total.....	49	101	54	59	23	45	332
Cancer.....	Single	8	14	1	1	1	6	31
	Married	23	38	31	25	3	12	132
	Widowed	3	32	5	18	1	9	68
	Unknown .....	.....	.....	1	.....	.....	.....	1
	Total.....	34	84	38	44	5	27	232
Other Constitutional Diathetic.....	Single	8	10	2	.....	5	4	29
	Married	7	4	9	6	12	6	45
	Widowed .....	.....	3	5	9	1	7	25
	Unknown .....	.....	.....	.....	.....	.....	1	1
	Total.....	15	17	16	15	18	18	100

TABLE VII—Continued.

CAUSES.	CIVIL CONDITION.	NATIVE WHITE.		FOREIGN WHITE.		COLORED.		TOTAL.
		Male.	Female.	Male.	Female.	Male.	Female.	
<i>Total Constitutional Tubercular.</i>	Single.....	265	237	28	20	127	137	815
	Married.....	105	126	73	49	75	77	507
	Widowed.....	19	48	20	27	10	23	149
	Unknown....	9	4	4	.....	4	3	25
	Total.....	398	415	125	96	216	240	1,496
Consumption.....	Single.....	121	108	25	18	73	90	436
	Married.....	105	123	73	48	74	74	499
	Widowed....	18	46	17	26	10	21	140
	Unknown....	9	4	4	.....	4	3	25
	Total.....	253	281	119	92	161	188	1,100
Marasmus.....	Single.....	98	94	.....	1	36	26	255
	Married.....	.....	.....	.....	1	.....	1	2
	Widowed....	1	2	3	1	.....	1	8
	Unknown....	.....	.....	.....	.....	.....	.....	.....
	Total.....	99	96	3	3	36	28	265

Other Constitutional Tubercular.....	Single.....	46	35	3	1	18	21	124
	Married.....	.....	3	.....	.....	1	2	6
	Widowed.....	.....	.....	.....	.....	.....	1	1
	Unknown....	.....	.....	.....	.....	.....	.....	.....
	Total.....	46	38	3	1	19	24	131
<i>Total Local Nervus</i>	Single.....	255	206	10	8	82	89	651
	Married.....	72	47	79	31	22	17	268
	Widowed.....	32	66	16	65	2	33	215
	Unknown....	2	2	1	1	2	.....	9
	Total.....	361	321	106	105	108	139	1,143
Apoplexy.....	Single.....	6	2	1	.....	.....	3	12
	Married.....	25	21	32	10	5	7	100
	Widowed.....	6	21	5	32	1	18	83
	Unknown....	.....	1	.....	1	.....	.....	3
	Total.....	37	45	38	43	6	28	198
Convulsions.....	Single.....	121	84	1	.....	54	55	315
	Married.....	.....	.....	.....	.....	.....	.....	.....
	Widowed.....	.....	.....	.....	.....	.....	.....	.....
	Unknown....	.....	.....	.....	.....	.....	.....	.....
	Total.....	121	84	1	.....	54	55	315
Meningitis.....	Single.....	63	47	.....	1	15	16	142
	Married.....	.....	1	.....	1	2	2	6
	Widowed.....	.....	2	.....	.....	.....	.....	2
	Unknown....	.....	.....	.....	.....	.....	.....	.....
	Total.....	63	50	.....	2	17	18	150

TABLE VII—Continued.

CAUSES.	CIVIL CONDITION.	NATIVE WHITE.		FOREIGN WHITE.		COLORED.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	
Paralysis.....	Single.....	4	7	1	4	.....	1	17
	Married.....	11	9	13	9	4	4	50
	Widowed.....	4	23	4	17	1	7	57
	Unknown....	2	1	.....	.....	.....	.....	3
	Total.....	21	40	18	30	5	12	127
Other Local Nervous.....	Single.....	61	66	7	3	13	14	165
	Married.....	36	16	34	11	11	4	112
	Widowed....	22	20	7	16	.....	8	73
	Unknown....	.....	.....	1	.....	2	.....	3
	Total.....	119	102	49	30	26	26	353
<i>Total Local Circulatory.....</i>	Single.....	26	22	5	6	11	18	88
	Married.....	66	34	50	40	21	21	232
	Widowed.....	9	22	15	28	5	29	108
	Unknown....	4	3	2	.....	4	1	15
	Total.....	105	81	72	74	41	69	443

Heart Disease.....	Single.....	23	22	5	6	11	17	84
	Married.....	64	34	45	39	21	21	224
	Widowed.....	9	22	15	27	5	29	107
	Unknown....	3	3	2	.....	2	1	12
	Total.....	99	81	67	72	39	68	427
Other Local Circulatory.....	Single.....	3	.....	.....	.....	.....	1	4
	Married.....	2	.....	5	1	.....	.....	8
	Widowed.....	.....	.....	.....	1	.....	.....	1
	Unknown....	1	.....	.....	.....	2	.....	3
	Total.....	6	.....	5	2	2	1	16
<i>Total Local Respiratory.....</i>	Single.....	164	165	14	13	96	100	552
	Married.....	46	30	63	27	36	15	218
	Widowed.....	11	40	16	33	5	19	124
	Unknown....	4	2	.....	.....	3	.....	10
	Total.....	225	237	93	73	140	134	904
Bronchitis.....	Single.....	37	38	1	2	25	34	137
	Married.....	7	3	12	4	2	2	31
	Widowed.....	4	8	4	5	2	4	27
	Unknown....	1	.....	.....	.....	1	.....	2
	Total.....	49	49	17	11	30	40	197
Pneumonia.....	Single.....	96	96	9	10	65	53	323
	Married.....	25	21	32	18	25	8	129
	Widowed.....	6	25	9	23	3	12	78
	Unknown....	2	2	.....	.....	1	.....	5
	Total.....	129	144	50	51	94	73	541

TABLE VII—Continued.

CAUSES.	CIVIL CONDITION.	NATIVE WHITE.		FOREIGN WHITE.		COLORED.		TOTAL.
		Male.	Female.	Male.	Female.	Male.	Female.	
Other Local Respiratory.....	Single.....	31	31	4	1	6	13	86
	Married.....	14	6	19	5	9	5	58
	Widowed.....	1	7	3	5	.....	3	19
	Unknown.....	1	.....	.....	.....	1	.....	3
	Total.....	47	44	26	11	16	21	166
<i>Total Local Digestive.....</i>	Single.....	136	99	5	8	51	47	347
	Married.....	46	34	43	26	10	8	167
	Widowed.....	10	12	5	25	3	7	62
	Unknown.....	2	.....	.....	1	1	.....	4
	Total.....	194	145	53	60	65	62	580
<i>Total Local Urinary.....</i>	Single.....	19	17	2	2	6	14	60
	Married.....	55	34	36	15	9	8	157
	Widowed.....	16	14	15	9	4	5	63
	Unknown.....	2	.....	1	.....	2	2	7
	Total.....	92	65	54	26	21	29	287

Bright's Disease.....	Single.....	12	8	.....	1	4	6	31
	Married.....	35	15	21	6	8	5	90
	Widowed.....	7	8	6	5	3	2	31
	Unknown.....	1	.....	.....	.....	2	1	4
	Total.....	55	31	27	12	17	14	156
Other Local Urinary.....	Single.....	7	9	2	1	2	8	29
	Married.....	20	19	15	9	1	3	67
	Widowed.....	9	6	9	4	1	3	32
	Unknown.....	1	.....	1	.....	.....	1	3
	Total.....	37	34	27	14	4	15	131
<i>Total Local Generative.....</i>	Single.....	.....	.....	.....	.....	.....	.....	.....
	Married.....	.....	2	.....	3	.....	2	8
	Widowed.....	.....	.....	.....	1	.....	.....	1
	Unknown.....	.....	.....	.....	.....	.....	.....	.....
	Total.....	.....	2	.....	4	.....	2	9
<i>Total Local Locomotory and Ossous.....</i>	Single.....	1	2	.....	.....	.....	.....	3
	Married.....	2	.....	.....	1	.....	1	4
	Widowed.....	.....	.....	.....	1	1	.....	2
	Unknown.....	.....	.....	.....	.....	1	.....	1
	Total.....	3	2	.....	2	2	1	10
<i>Total Local Integumentary.....</i>	Single.....	9	5	.....	.....	1	.....	15
	Married.....	1	2	4	.....	1	2	10
	Widowed.....	2	6	.....	3	.....	2	13
	Unknown.....	.....	.....	.....	.....	.....	.....	.....
	Total.....	12	13	4	3	2	4	38

TABLE VII—Continued.

CAUSE.	CIVIL CONDITION.	NATIVE WHITE.		FOREIGN WHITE.		COLORED.		TOTAL.
		Male.	Female.	Male.	Female.	Male.	Female.	
<i>Total Developmental—Children.</i>	Single.....	97	87	.....	.....	33	23	240
	Married.....	.....	.....	.....	.....	.....	.....	.....
	Widowed....	.....	.....	.....	.....	.....	.....	.....
	Unknown....	.....	.....	.....	.....	.....	.....	.....
	Total.....	97	87	.....	.....	33	23	240
Premature Birth.....	Single.....	59	62	.....	.....	21	19	161
	Married.....	.....	.....	.....	.....	.....	.....	.....
	Widowed....	.....	.....	.....	.....	.....	.....	.....
	Unknown....	.....	.....	.....	.....	.....	.....	.....
	Total.....	59	62	.....	.....	21	19	161
Other Developmental—Children.....	Single.....	38	25	.....	.....	12	4	79
	Married.....	.....	.....	.....	.....	.....	.....	.....
	Widowed....	.....	.....	.....	.....	.....	.....	.....
	Unknown....	.....	.....	.....	.....	.....	.....	.....
	Total.....	38	25	.....	.....	12	4	79

<i>Total Developmental—Women</i>	Single.....	.....	1	.....	2	.....	7	11
	Married.....	.....	52	.....	13	.....	11	76
	Widowed.....	.....	.....	.....	.....	.....	.....	.....
	Unknown.....	.....	.....	.....	.....	.....	.....	.....
	Total.....	.....	53	.....	15	.....	18	87
<i>Total Developmental—Age</i>	Single.....	1	3	2	2	1	1	10
	Married.....	11	3	11	9	3	3	40
	Widowed.....	13	74	19	54	8	23	191
	Unknown.....	.....	.....	.....	.....	.....	.....	.....
	Total.....	25	80	32	65	12	27	241
<i>Old Age</i>	Single.....	1	3	2	2	1	1	10
	Married.....	11	3	11	9	3	3	40
	Widowed.....	13	73	18	54	8	23	189
	Unknown.....	.....	.....	.....	.....	.....	.....	.....
	Total.....	25	79	31	65	12	27	239
<i>Other Developmental—Age</i>	Single.....	.....	.....	.....	.....	.....	.....	.....
	Married.....	.....	.....	.....	.....	.....	.....	.....
	Widowed.....	.....	1	1	.....	.....	.....	2
	Unknown.....	.....	.....	.....	.....	.....	.....	.....
	Total.....	.....	1	1	.....	.....	.....	2
<i>Total Developmental—Nutrition</i>	Single.....	16	8	.....	2	6	5	37
	Married.....	3	1	3	.....	.....	1	8
	Widowed.....	2	2	3	7	1	4	19
	Unknown.....	.....	.....	.....	.....	.....	.....	.....
	Total.....	21	11	6	9	7	10	64

TABLE VII—Concluded.

CAUSES.	CIVIL CONDITION.	NATIVE WHITE.		FOREIGN WHITE.		COLORED.		TOTAL.
		Male.	Female.	Male.	Female.	Male.	Female.	
<i>Total Violence</i>	Single.....	64	29	15	3	16	16	144
	Married.....	37	7	38	.....	16	.....	98
	Widowed.....	4	5	12	6	.....	3	30
	Unknown....	6	.....	3	.....	3	.....	24
	Total.....	111	41	68	9	35	19	296
<i>Unknown</i>	Single.....	7	4	.....	.....	.....	3	14
	Married.....	2	1	2	2	2	.....	9
	Widowed.....	.....	.....	.....	.....	.....	.....	.....
	Unknown....	1	.....	.....	.....	.....	.....	1
	Total.....	10	5	2	2	2	3	24

TABLE VIII.

Showing the Actual Mortality in the City of Baltimore from each Cause, according to Age, Sex, Race, and Nativity.

CAUSE.	RACE.	SEX.	AGE.													TOTAL.
			Under 1 year.	1 year. to 4	5 years. to 9	10 years. to 14	15 years. to 19	20 years. to 24	25 years. to 34	35 years. to 44	45 years. to 54	55 years. to 64	65 years. to 74	75 years. to 84	85 years. and over.	
ALL CAUSES.....	{ Native White..	Male	905	402	87	45	62	77	184	177	125	113	122	75	20	2,394
		Female ..	735	392	82	35	65	113	202	149	100	119	151	147	50	2,340
	{ Foreign White.	Male	1	5	7	3	5	13	64	94	147	158	158	77	17	749
		Female ..	2	14	4	2	7	32	49	79	102	128	148	97	39	703
	{ Colored	Male	374	154	27	16	27	36	67	86	80	36	33	21	7	964
		Female ..	337	156	33	24	43	50	85	87	81	53	41	37	31	1,058
		Total...	2354	1123	241	126	209	333	662	681	639	612	653	456	165	8,244
<i>Total Zymotic Miasmatic.....</i>	{ Native White..	Male	259	209	46	9	9	6	21	13	9	5	11	3	1	601
		Female ..	216	212	49	16	19	13	21	11	15	12	20	11	5	620
	{ Foreign White.	Male .....	.....	2	4	.....	2	4	12	6	10	9	11	6	.....	66
		Female ..	1	6	2	1	2	8	7	13	17	20	11	9	1	98
	{ Colored	Male	102	50	5	2	6	5	8	6	6	1	2	1	.....	194
		Female ..	113	35	7	3	5	7	5	5	6	1	1	2	2	192
		Total...	691	514	114	32	43	43	75	54	63	49	56	33	10	1,777

[illegible]

TABLE VIII.—Continued.

CAUSE.	RACE.	SEX.	AGE.													TOTAL.
			Under 1 year.	1 year to 4 years.	5 years to 9 years.	10 years to 14 years.	15 years to 19 years.	20 years to 24 years.	25 years to 34 years.	35 years to 44 years.	45 years to 54 years.	55 years to 64 years.	65 years to 74 years.	75 years to 84 years.	85 years and over.	
Diphtheria.....	Native White..	Male	6	46	13	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	67
		Female ..	7	45	18	5	3	.....	.....	1	2	.....	.....	.....	.....	81
		Male .....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
		Female ..	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
		Male .....	.....	7	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	10
		Female ..	5	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
		Total...	18	99	35	9	3	1	.....	2	2	.....	.....	.....	.....	169
Typhoid Fever.	Native White..	Male .....	.....	3	5	3	5	4	13	4	2	.....	2	.....	.....	41
		Female ..	.....	2	3	.....	7	7	6	3	3	4	1	.....	.....	41
		Male .....	.....	.....	.....	.....	1	3	5	5	2	.....	1	.....	.....	17
		Female ..	.....	.....	.....	.....	2	4	4	4	2	3	.....	.....	.....	19
		Male .....	.....	2	1	.....	3	4	5	4	1	.....	.....	.....	.....	20
		Female ..	.....	1	.....	1	3	4	2	3	1	.....	.....	.....	.....	15
		Total...	.....	8	9	9	21	26	35	23	11	7	4	.....	.....	153

Other Zymotic Miasmatic...	{ Native White.. Foreign White. Colored	Male.....	52	76	14	4	4	2	8	9	5	3	2	1	.....	180
		Female...	47	78	18	5	7	6	15	6	10	7	11	9	4	223
		Male.....	.....	1	2	.....	1	1	7	1	8	7	8	4	.....	40
		Female...	.....	3	2	.....	.....	3	3	9	14	16	8	5	1	64
		Male.....	18	28	3	2	3	.....	3	1	5	.....	2	.....	.....	65
		Female...	32	17	5	2	2	3	3	2	5	1	1	.....	2	75
	Total...		149	203	45	13	17	15	40	28	47	34	32	20	8	651
Total Zymotic Etiologic	{ Native White.. Foreign White. Colored	Male.....	5	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	6
		Female...	4	3	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	7
		Male.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	1
		Female...	.....	.....	.....	.....	.....	.....	1	.....	2	.....	.....	.....	.....	2
		Male.....	4	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	6
		Female...	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	3
	Total...		15	3	.....	.....	.....	.....	1	2	3	1	.....	.....	.....	25
Total Zymotic Detrital	{ Native White.. Foreign White. Colored	Male.....	67	3	.....	.....	1	.....	6	3	1	1	.....	.....	.....	82
		Female...	47	.....	.....	.....	.....	1	1	2	.....	1	.....	1	.....	53
		Male.....	.....	.....	.....	.....	1	.....	2	1	4	2	3	.....	.....	13
		Female...	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
		Male.....	48	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	52
		Female...	34	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	37
	Total...		197	7	.....	.....	2	1	9	7	7	4	3	1	1	239

TABLE VIII—Continued.

CAUSE.	RACE.	SEX.	AGE.													TOTAL.
			Under 1 year.	1 year to 4 years.	5 years to 9 years.	10 years to 14 years.	15 years to 19 years.	20 years to 24 years.	25 years to 34 years.	35 years to 44 years.	45 years to 54 years.	55 years to 64 years.	65 years to 74 years.	75 years to 84 years.	85 years and over.	
Inanition.....	{ Native White... Foreign White... Colored..... }	Male	50	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51
		Female ..	39	.....	.....	.....	.....	1	.....	1	.....	.....	.....	1	.....	42
		Male .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Female ..	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
		Male	38	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	40
Other Zymotic Dietic.....	{ Native White.. Foreign White.. Colored..... }	Female ..	30	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
		Male	158	4	.....	.....	.....	1	.....	2	.....	.....	.....	1	.....	166
		Total...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Male	17	2	.....	.....	1	.....	.....	3	1	1	.....	.....	.....	31
		Female ..	8	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	11
Other Zymotic Dietic.....	{ Native White.. Foreign White.. Colored..... }	Male .....	.....	.....	.....	.....	1	.....	.....	2	4	2	3	.....	.....	13
		Female ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Male	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
		Female ..	4	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	5
		Total...	39	3	.....	.....	2	.....	.....	9	7	4	3	.....	1	73

[illegible]

<i>Total Constitutional Diathetic.</i>	{ Native White..	{ Male.....	.....	3	5	3	1	1	3	6	6	13	8	3	.....	49
		{ Female ..	2	4	2	.....	2	4	14	26	19	17	6	3	101	
	{ Foreign White.	{ Male.....	.....	.....	1	.....	.....	.....	.....	5	15	13	13	6	1	54
		{ Female ..	.....	.....	.....	.....	.....	.....	.....	2	10	6	21	16	4	59
	{ Colored,	{ Male	1	1	.....	1	1	1	.....	2	7	3	4	2	.....	23
		{ Female ..	.....	.....	.....	1	.....	2	3	10	17	5	3	2	2	45
	Total...		3	8	7	2	6	12	47	77	77	61	23	6	392	

Cancer.....	Native White..	{ Male	1	.....	2	.....	2	4	5	10	7	3	34		
		{ Female ..	1	1	.....	.....	3	12	25	19	16	4	3	84	
	Foreign White.	{ Male .....	.....	.....	.....	.....	2	10	10	10	12	4	38	
		{ Female ...	.....	.....	.....	.....	2	8	4	18	12	.....	.....	44
	Colored.....	{ Male .....	.....	.....	.....	1	.....	3	1	.....	.....	.....	5	
		{ Female ...	.....	.....	.....	.....	3	7	12	4	1	.....	.....	27
	Total...		2	1	2	1	10	33	59	62	48	11	3	232

TABLE VIII—Continued.

CAUSE.	RACE.	SEX.	AGE.														Total.
			Under 1 year.	1 year to 4 years.	5 years to 9 years.	10 years to 14 years.	15 years to 19 years.	20 years to 24 years.	25 years to 34 years.	35 years to 44 years.	45 years to 54 years.	55 years to 64 years.	65 years to 74 years.	75 years to 84 years.	85 years and over.		
Other Constitutional Diathetic.....	Native White..	Male.....	.....	2	2	1	1	1	1	2	1	3	1	.....	.....	15
		Female ..	2	3	1	2	.....	2	1	2	1	.....	2	.....	.....	17
	Foreign White.	Male.....	.....	.....	1	.....	.....	.....	3	5	.....	3	1	2	1	16
		Female ..	.....	.....	.....	.....	.....	.....	2	2	3	3	4	4	.....	15
	Colored.....	Male.....	1	1	.....	1	1	.....	2	2	2	2	4	2	.....	18
		Female ..	.....	.....	.....	1	.....	2	.....	3	5	1	2	2	2	18
		Total..	3	6	4	5	2	5	2	14	18	13	13	12	3	100	
Total Constitutional Tubercular.....	Native White..	Male.....	114	38	5	3	23	34	78	54	25	12	10	2	.....	398
		Female ..	101	35	2	2	22	56	86	54	17	16	18	6	.....	415
	Foreign White.	Male.....	.....	1	.....	1	1	6	19	25	29	22	16	4	1	125
		Female ..	.....	1	.....	.....	2	10	18	21	16	13	12	2	1	96
	Colored.....	Male.....	41	27	9	4	11	18	36	35	21	8	2	4	.....	216
		Female ..	34	30	12	11	26	23	44	31	14	6	5	2	2	240	
		Total..	290	132	28	21	85	147	285	220	123	78	63	20	4	1,496	

Consumption...	{ Native White.. Foreign White. Colored. }	{ Male..... Female ... }	8 5	5 2	2 2	3 2	23 22	33 56	78 84	54 53	24 17	12 16	9 16	2 6	.....	255 281
		{ Male..... Female ... }	..... .....	..... .....	..... .....	..... 1	6 9	19 25	28 21	16 13	11 11	2 2	4 4	.....	119 92	
		{ Male..... Female ... }	6 8	13 13	6 10	2 9	11 26	18 36	35 43	20 30	8 13	2 6	4 4	.....	161 188	
		Total...	27	33	20	16	85	145	282	218	119	77	58	18	2	1,100
		Marasmus.....	{ Native White.. Foreign White. Colored. }	{ Male..... Female ... }	87 80	11 14	1 2	.....	99 96
{ Male..... Female ... }	..... 27			..... 7	..... 1	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 1	.....	3 36
{ Male..... Female ... }	19			7	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	28
Total...	213			40	1	1	.....	.....	.....	1	.....	1	4	2	2	265
Other Constitutional Tubercular	{ Native White.. Foreign White. Colored. }			{ Male..... Female ... }	19 16	22 19	3	1 2 1	1
		{ Male..... Female ... }	..... .....	..... 1	..... .....	..... .....	..... 1	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	.....	3
		{ Male..... Female ... }	8 7	7 10	2 2	1 2	..... .....	..... 1	..... .....	1 1	..... .....	..... .....	..... .....	..... .....	.....	19 24
		Total...	50	59	7	4	.....	2	3	1	4	.....	1	.....	.....	131

TABLE VIII—Continued.

CAUSE.	RACE.	SEX.	AGE.														Total.
			Under 1 year.	1 year. 4	5 years.	9 years.	10 years to 14 years.	15 years to 19 years.	20 years to 24 years.	25 years to 34 years.	35 years to 44 years.	45 years to 54 years.	55 years to 64 years.	65 years to 74 years.	75 years to 84 years.	85 years and over.	
<i>Total Local Nervous.....</i>	Native White..	Male	169	47	11		5	4	3	10	16	14	24	34	21	3	361
		Female ..	124	49	8		4	3	5	11	15	12	25	31	27	7	321
	Foreign White.	Male	1							6	14	14	24	35	11	1	106
		Female ..			1					1	5	10	28	31	25	3	105
	Colored	Male	57	18	3			3		6	5	5	4	6		1	108
		Female ..	57	18	5		1	3		5	8	10	8	9	8	7	139
		Total...	408	132	28		10	14	9	39	63	66	113	146	93	22	1,143
<i>Apoplexy.....</i>	Native White..	Male								1	7	5	7	13	3	1	37
		Female ..						1	1	4	4	5	9	11	8	2	45
	Foreign White.	Male								2	1	4	7	17	6	1	38
		Female ..										6	10	15	12		43
	Colored	Male										1	2	3			6
		Female ..								3	5	5	2	6	2	5	28
		Total..						1	1	10	17	27	37	65	31	9	198

Convulsions....	Native White..	{ Male	102	16	2	1	.....	.....	.....	121
		{ Female	70	11	2	1	.....	.....	.....	84
	Foreign White..	{ Male	1	.....	.....	.....	.....	.....	.....	1
		{ Female .....	.....	.....	.....	.....	.....	.....	.....	.....
	Colored.....	{ Male	44	9	1	.....	.....	.....	.....	54
{ Female.....		44	10	1	.....	.....	.....	.....	55	
	Total...	261	46	6	1	.....	.....	.....	315	
Meningitis	Native White..	{ Male.....	28	22	6	4	1	1	.....	63
		{ Female	18	20	2	3	1	2	2	.....	50
	Foreign White..	{ Male.....	.....	.....	1	.....	.....	.....	.....	.....
		{ Female.....	.....	.....	.....	.....	.....	.....	.....	.....
	Colored.....	{ Male	5	6	2	2	1	.....	17
{ Female.....		5	7	3	1	.....	1	.....	1	18
	Total...	56	55	14	8	4	3	5	4	150
Paralysis.....	Native White..	{ Male.....	.....	.....	1	.....	1	.....	.....	21
		{ Female.....	1	1
	Foreign White..	{ Male.....	.....	.....	.....	.....	.....	.....	.....	.....
		{ Female.....
	Colored.....	{ Male.....	1
{ Female.....		.....	.....	.....	.....	.....	.....	.....	.....	12
	Total...	1	1	2	.....	1	.....	.....	.....	127

TABLE VIII—Continued.

CAUSE.	RACE.	SEX.	AGE.													Total.
			Under 1 year.	1 year to 4 years.	5 years to 9 years.	10 years to 14 years.	15 years to 19 years.	20 years to 24 years.	25 years to 34 years.	35 years to 44 years.	45 years to 54 years.	55 years to 64 years.	65 years to 74 years.	75 years to 84 years.	85 years and over.	
Other Local Nervous...	Native White..	Male.....	39	9	2	1	2	1	7	7	8	13	16	13	1	119
		Female...	36	17	3	.....	1	2	3	5	6	10	10	6	3	102
	Foreign White.	Male.....	.....	.....	.....	.....	.....	.....	3	12	8	13	10	3	.....	49
		Female...	.....	.....	.....	.....	1	.....	.....	1	3	8	7	7	3	30
	Colored.....	Male.....	8	3	.....	.....	1	.....	5	2	4	1	2	.....	.....	26
		Female...	7	1	1	.....	3	.....	.....	2	4	4	2	2	.....	26
		Total...	90	30	6	1	8	4	18	29	33	49	47	31	7	353
<i>Total Local Circulatory.....</i>	Native White..	Male.....	6	2	3	1	6	2	7	14	18	15	20	11	.....	105
		Female...	3	.....	1	3	4	2	12	10	7	13	14	11	1	81
	Foreign White.	Male.....	.....	.....	.....	.....	.....	.....	4	5	16	29	13	5	.....	72
		Female...	.....	.....	.....	.....	.....	1	4	9	17	17	17	8	1	74
	Colored.....	Male.....	1	3	.....	2	1	.....	4	7	14	2	2	4	1	41
		Female...	1	.....	.....	2	1	6	4	11	13	16	6	8	1	69
		Total...	11	5	4	8	12	11	35	56	86	92	72	47	4	443

Heart Disease..	Native White..	Male.....	5	2	3	1	6	2	6	13	16	14	20	11	.....	99
		Female...	3	.....	1	3	4	2	12	10	7	13	14	11	1	81
	Foreign White.	Male.....	.....	.....	.....	.....	.....	.....	4	3	14	28	13	5	.....	67
		Female...	.....	.....	.....	.....	.....	1	4	9	17	17	16	7	1	72
	Colored	Male.....	1	3	.....	2	1	.....	3	7	13	2	2	4	1	39
		Female...	.....	.....	.....	2	1	6	4	11	13	16	6	8	1	68
	Total...		9	5	4	8	12	11	33	53	81	90	71	46	4	427
Other Local Circulatory..	Native White..	Male.....	1	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....	.....	6
		Female...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Foreign White.	Male.....	.....	.....	.....	.....	.....	.....	.....	2	2	1	.....	.....	.....	5
		Female...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	2
	Colored	Male.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	2
		Female...	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
	Total...		2	.....	.....	.....	.....	.....	2	3	5	2	1	1	.....	16
Total Local Respiratory	Native White..	Male.....	81	52	7	2	4	7	21	12	14	14	4	5	2	225
		Female...	75	53	13	4	5	6	9	10	7	12	20	19	4	237
	Foreign White.	Male.....	.....	.....	2	1	.....	.....	3	8	18	23	22	13	1	93
		Female...	.....	.....	.....	.....	.....	1	5	6	12	11	17	10	4	73
	Colored	Male.....	41	40	5	3	.....	.....	4	7	12	7	7	2	.....	140
		Female...	37	52	2	2	1	2	10	8	8	8	3	.....	1	134
	Total...		234	206	29	12	10	20	56	57	71	75	73	49	12	904

TABLE VIII—Continued.

CAUSE.	RACE.	SEX.	AGE.													Total.
			Under 1 year.	1 year to 4 years.	5 years to 9 years.	10 years to 14 years.	15 years to 19 years.	20 years to 24 years.	25 years to 34 years.	35 years to 44 years.	45 years to 54 years.	55 years to 64 years.	65 years to 74 years.	75 years to 84 years.	85 years and over.	
Bronchitis	{ Native White..	{ Male.....	25	9	2	1	.....	1	1	.....	2	5	2	1	.....	49
		{ Female ..	24	11	1	.....	.....	.....	.....	4	.....	.....	1	.....	3	49
	{ Foreign White.	{ Male.....	.....	1	.....	.....	.....	.....	.....	.....	4	5	6	.....	1	17
		{ Female ..	.....	.....	.....	.....	.....	1	.....	1	1	.....	3	3	1	11
	{ Colored	{ Male.....	14	10	.....	1	.....	1	1	.....	.....	.....	1	2	.....	30
		{ Female ..	13	21	.....	.....	.....	.....	1	2	1	1	1	.....	.....	40
		Total...	76	53	3	2	.....	3	4	7	8	11	14	11	5	197
Pneumonia	{ Native White..	{ Male.....	40	36	4	1	3	3	16	9	7	7	1	.....	2	129
		{ Female ..	35	35	10	4	4	5	6	4	4	10	16	11	.....	144
	{ Foreign White.	{ Male.....	.....	1	1	.....	.....	.....	3	4	9	12	10	10	.....	50
		{ Female ..	.....	6	.....	.....	.....	.....	5	4	9	10	10	4	3	51
	{ Colored	{ Male.....	23	29	5	2	.....	3	5	9	8	5	5	.....	.....	94
		{ Female ..	17	28	2	2	1	2	6	4	5	4	1	.....	1	73
		Total...	115	135	22	9	8	13	41	34	42	48	43	25	6	541

Other Local Respiratory.	{ Native White..	Male.....	16	7	1	.....	1	3	4	3	5	2	1	4	.....	47
		Female ...	16	7	2	.....	1	1	3	2	3	2	3	3	1	44
		{ Foreign White.	Male.....	.....	1	1	.....	.....	.....	4	5	6	6	3	.....	26
		Female ...	.....	.....	.....	.....	.....	.....	.....	1	2	1	4	3	.....	11
	{ Colored	Male.....	4	1	.....	.....	.....	1	3	4	2	1	.....	.....	.....	16
		Female ...	7	3	.....	.....	.....	3	2	2	2	3	1	.....	.....	21
	Total...		43	18	4	1	2	4	11	16	21	16	16	13	1	166
Total Local Digestive.....	{ Native White..	Male.....	75	34	5	10	3	7	7	20	8	12	11	3	1	194
		Female ...	56	22	3	3	2	6	12	9	7	11	8	1	1	145
		{ Foreign White.	Male.....	.....	.....	.....	.....	1	4	5	14	9	13	6	1	53
		Female ...	.....	.....	.....	.....	1	1	1	8	14	12	15	7	.....	60
	{ Colored	Male.....	30	10	2	3	2	.....	2	6	4	5	.....	1	.....	65
		Female ...	21	17	1	2	1	1	4	4	2	3	2	4	.....	62
	Total...		182	83	9	19	9	17	30	52	49	52	49	26	3	580
Total Local Urinary	{ Native White..	Male.....	.....	2	.....	1	1	4	12	15	17	11	18	10	1	92
		Female ...	2	.....	1	.....	2	7	13	13	7	6	10	4	.....	65
		{ Foreign White.	Male.....	.....	.....	.....	.....	.....	2	5	10	12	18	6	1	54
		Female ...	.....	.....	.....	.....	.....	1	4	4	5	4	6	1	1	26
	{ Colored	Male.....	1	.....	.....	.....	.....	3	1	4	5	4	3	.....	.....	21
		Female ...	.....	.....	2	1	5	2	2	2	8	2	5	.....	.....	29
	Total ...		3	2	3	2	8	17	34	43	52	39	60	21	3	287

TABLE VIII—Continued.

CAUSE.	RACE.	SEX.	AGE.															Total.
			Under 1 year.	1 year to 4 years.	5 years to 9 years.	10 years to 14 years.	15 years to 19 years.	20 years to 24 years.	25 years to 34 years.	35 years to 44 years.	45 years to 54 years.	55 years to 64 years.	65 years to 74 years.	75 years to 84 years.	85 years and over.			
Bright's Disease	Native White..	Male.....	.....	.....	.....	1	2	6	13	12	7	10	4	.....	55
		Female ..	.....	.....	.....	2	3	5	5	3	4	8	1	.....	31
	Foreign White.	Male.....	.....	.....	.....	.....	.....	.....	3	6	6	9	3	.....	27
		Female ..	.....	.....	.....	.....	.....	.....	2	3	1	3	.....	1	12
	Colored	Male.....	.....	.....	.....	.....	3	1	4	4	3	2	.....	.....	17
		Female ..	.....	.....	2	.....	1	2	1	5	.....	2	.....	.....	14
		Total...	2	4	9	16	28	33	21	34	8	1	156		
Other Local Urinary.....	Native White..	Male.....	1	2	37		
		Female ..	2	.....	1	.....	.....	4	8	4	2	2	3	.....	34
	Foreign White.	Male.....	.....	.....	.....	.....	.....	2	2	4	6	9	3	1	27
		Female ..	.....	.....	.....	.....	.....	1	2	2	3	3	1	.....	14
	Colored	Male.....	1	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	4
		Female ..	.....	.....	.....	1	4	1	.....	1	3	2	3	.....	15
		Total...	3	2	1	2	4	8	18	15	19	18	26	13	2	131		

[illegible]

TABLE VIII—Continued.

CAUSE.	RACE.	SEX.	AGE.													Total.
			Under 1 year.	1 year to 4 years.	5 years to 9 years.	10 years to 14 years.	15 years to 19 years.	20 years to 24 years.	25 years to 34 years.	35 years to 44 years.	45 years to 54 years.	55 years to 64 years.	65 years to 74 years.	75 years to 84 years.	85 years and over.	
Old Age.....	Native White..	{ Male .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	12	11	25
		{ Female ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	46	28	79
	Foreign White.	{ Male .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	6	14	10	31
		{ Female ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14	25	26	65
	Colored.....	{ Male .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	7	4	12
		{ Female ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	9	12	27
		Total...	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	34	113	91	239
Other Develop- mental—Age.	Native White..	{ Male .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		{ Female ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
	Foreign White.	{ Male .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
		{ Female ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Colored.....	{ Male .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		{ Female ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Total...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2

Total Developmental—Nutrition.....	{ Native White..	{ Male.....	15	1	.....	.....	.....	.....	1	.....	1	2	1	21
		{ Female ...	6	.....	.....	.....	.....	.....	.....	.....	2	3	.....	11
	{ Foreign White..	{ Male .....	.....	.....	.....	.....	.....	.....	.....	2	.....	4	.....	9
		{ Female ...	.....	.....	.....	.....	.....	.....	.....	1	5	3	.....	6
	{ Colored.....	{ Male	5	1	.....	.....	.....	.....	.....	.....	1	.....	.....	7
		{ Female ..	5	.....	.....	.....	.....	.....	.....	1	1	2	.....	10
	Total...		31	2	.....	.....	.....	.....	2	4	10	14	1	64
Total Violence....	{ Native White..	{ Male.....	7	10	7	10	11	17	19	10	5	3	2	111	
		{ Female ...	7	10	5	2	1	5	13	2	3	2	1	41
	{ Foreign White..	{ Male	1	1	2	11	17	10	6	2	1	68
		{ Female	1	1	1	1	1	1	1	2	9
	{ Colored.....	{ Male	5	1	3	1	2	5	3	8	3	2	2	35
		{ Female ..	8	2	3	1	1	1	3	19
	Total...		27	23	17	13	16	20	41	55	33	23	14	296	
Unknown.....	{ Native White..	{ Male	5	.....	2	.....	.....	.....	2	1	.....	.....	.....	10
		{ Female ...	3	1	.....	.....	.....	1	.....	.....	.....	.....	.....	5
	{ Foreign White..	{ Male .....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	2
		{ Female ...	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	2
	{ Colored.....	{ Male .....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2
		{ Female ..	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	3
	Total...		10	1	2	.....	.....	1	1	4	2	1	2	24

TABLE IX.

Showing the Actual Mortality of Infants under One Year of Age, in the City of Baltimore, during the Year 1887, according to Sex, Race, Cause, and Single Months of Age.

CAUSE.	RACE.	SEX.	AGE.											Total.	
			Under 1 month.	1 month.	2 months.	3 months.	4 months.	5 months.	6 months.	7 months.	8 months.	9 months.	10 months.		11 months.
Cholera Infantum.....	{ White Colored..... }	Male	1	11	14	17	19	15	18	20	20	19	14	7	175
		Female...	6	5	1	16	20	14	16	16	17	11	14	7	143
		Male	1	5	9	11	5	6	7	2	7	3	3	5	64
		Female...	2	3	2	5	13	7	5	8	7	4	3	4	63
	Total...	10	24	26	49	57	42	46	46	51	37	34	23	445	
Diarrhoea	{ White Colored..... }	Male	1	4	3	2	5	1	1	1	1	1	1	1	19
		Female...	3	.....	2	1	2	2	.....	2	.....	1	1	1	15
		Male	1	1	3	2	1	1	1	1	1	.....	2	2	15
		Female...	1	1	1	1	2	1	.....	.....	1	2	.....	.....	10
	Total...	6	6	9	6	8	5	2	2	3	4	4	4	59	
Inanition.....	{ White Colored..... }	Male	21	6	11	4	3	3	2	2	.....	.....	.....	.....	50
		Female...	24	5	2	2	4	.....	1	.....	.....	1	1	.....	40
		Male	16	11	2	6	.....	1	1	1	.....	.....	.....	1	38
		Female...	12	7	3	3	2	1	1	.....	.....	1	.....	.....	30
	Total...	73	29	18	15	9	5	5	.....	.....	2	1	1	158	

Marasmus	{ White	{ Male	12	15	16	20	10	3	2	1	3	3	2	.....	87
		{ Female...	4	10	19	14	11	5	4	5	4	1	1	2	80
		{ Male	2	.....	5	4	3	3	6	.....	2	1	1	.....	27
		{ Female...	2	3	3	6	1	1	2	.....	.....	.....	1	.....	19
	Total...		20	28	43	44	25	12	14	6	9	5	5	2	213
Convulsions	{ White	{ Male	61	13	6	5	3	1	4	4	2	3	1	.....	103
		{ Female...	32	9	4	4	6	4	6	4	1	.....	.....	.....	70
		{ Male	25	7	3	3	2	2	.....	.....	1	1	.....	.....	44
		{ Female...	24	5	3	2	1	1	3	3	2	.....	.....	.....	44
	Total...		142	34	16	14	12	8	13	11	6	4	1	.....	261
Bronchitis	{ White	{ Male	1	6	2	1	1	5	4	.....	.....	2	.....	3	25
		{ Female ..	6	2	.....	2	4	3	2	1	.....	1	2	1	24
		{ Male	1	1	.....	1	2	2	.....	1	1	2	2	1	14
		{ Female...	.....	4	.....	.....	.....	3	.....	1	2	.....	3	.....	13
	Total...		8	13	2	4	7	13	6	3	3	5	7	5	76
Pneumonia	{ White	{ Male	3	2	5	6	3	3	6	2	3	5	.....	.....	40
		{ Female ...	1	1	5	4	4	6	2	2	2	1	2	5	35
		{ Male .....	.....	.....	2	3	3	3	4	2	2	1	1	2	23
		{ Female...	1	3	1	2	1	.....	1	3	1	1	2	1	17
	Total...		5	6	13	15	11	12	13	9	8	8	7	8	115

TABLE IX—Concluded.

CAUSE.	RACE.	SEX.	AGE.											Total.	
			Under 1 month.	1 month.	2 months.	3 months.	4 months.	5 months.	6 months.	7 months.	8 months.	9 months.	10 months.		11 months.
Premature Birth.....	{	White	58	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	59
		{ Female ..	62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62
		Colored	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
		{ Female ..	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
		Total...	160	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	161	
All Other Causes.....	{	White	114	28	29	22	25	18	18	24	15	17	25	13	348
		{ Female ..	74	21	12	18	18	16	22	8	13	21	23	22	268
		Colored	38	9	11	6	14	8	11	8	6	10	4	3	128
		{ Female ..	24	11	11	11	8	13	7	8	6	6	4	14	122
		Total...	250	69	63	57	65	54	58	48	40	54	56	52	866
ALL CAUSES.....	{	White	272	85	87	77	67	49	55	51	44	50	45	24	906
		{ Female ..	212	53	45	61	69	50	53	38	37	37	44	38	737
		Colored	105	34	35	36	30	26	30	13	20	18	13	14	374
		{ Female ..	85	37	24	30	28	26	19	23	19	14	13	19	337
		Total...	674	209	191	204	194	151	157	125	120	119	115	95	2,354

TABLE X.

Showing the Actual Mortality in the City of Baltimore for the Year 1887, and for each Month, according to Cause, Sex, Race, and Nativity.

CAUSE.	RACE.	SEX.	MONTH.												THE YEAR.
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ALL CAUSES	Native White..	Male.....	193	169	167	153	156	198	355	251	185	180	196	191	2,394
		Female...	173	156	157	168	154	216	314	274	193	203	164	168	2,340
	Foreign White.	Male.....	66	66	61	67	58	57	81	60	54	66	51	62	749
		Female...	68	44	70	48	49	47	74	76	53	57	56	61	703
	Colored	Male.....	71	69	95	84	64	78	144	92	69	73	65	60	964
		Female...	97	89	90	81	71	85	133	91	92	72	75	82	1,058
		Total...	671	597	641	607	553	683	1106	847	649	653	609	628	8,244
<i>Total Zymotic Miasmatic.....</i>	Native White..	Male.....	32	22	18	21	16	67	139	97	54	44	43	48	601
		Female...	23	19	21	19	23	79	139	111	53	49	46	38	620
	Foreign White.	Male.....	4	3	4	5	3	3	9	9	8	10	3	5	66
		Female...	1	1	6	3	6	9	19	26	11	8	4	4	98
	Colored	Male.....	5	3	5	12	9	24	75	27	14	9	7	4	194
		Female...	8	8	4	8	7	23	61	32	17	8	9	7	192
		Total...	74	56	58	69	64	205	444	303	157	128	113	106	1,777

	1	.....	48	101	46	13	3	1	.....	213
{ Native White..	Male.....	.....	43	85	47	10	4	1	190
	Female ..	.....	.....	.....	.....	.....	.....	.....	1
{ Foreign White.	Male.....	.....	.....	.....	1	.....	.....	.....	1
	Female ..	.....	.....	.....	.....	.....	.....	.....	2
{ Colored.	Male.....	.....	2	11	44	11	3	.....	71
	Female ..	.....	2	10	43	15	5	.....	75
Total...	1	.....	4	112	275	120	31	7	2	552

Croup.....	{ Native White..	{ Male.....	9	4	5	2	.....	1	.....	1	9	5	14	11	61
		{ Female ..	5	1	2	4	5	1	2	3	5	8	13	6	55	
	{ Foreign White.	{ Male ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
		{ Female ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
	{ Colored.	{ Male	2	.....	.....	1	.....	.....	2	.....	.....	.....	.....	.....	5
		{ Female ...	1	.....	1	.....	.....	.....	.....	.....	1	1	1	1	6
	Total...			17	5	8	7	5	2	4	4	15	15	28	19	129

{ Diarrhoea.....	{ Native White..	{ Male	1	1	1	1	4	10	12	3	5	1	.....	39
		{ Female ...	1	.....	.....	2	2	11	5	6	2	1	.....	30
		{ Male	1	1	1	.....	.....	1	.....	.....	1	1	.....	6
	{ Foreign White.	{ Female .....	.....	.....	1	.....	2	5	2	.....	1	.....	.....	11
		{ Male .....	.....	.....	1	.....	4	10	4	1	2	1	.....	23
		{ Female .....	.....	.....	.....	.....	1	6	2	2	1	.....	1	13
	{ Colored.	{ Male .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		{ Female .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total...	3	1	1	4	3	13	43	25	12	5	1	.....	123

TABLE X—Continued.

CAUSE.	RACE.	SEX.	MONTH.												THE YEAR.				
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.					
Diphtheria.....	{	{	Native White..	Male.....	10	3	1	2	4	5	5	5	5	11	9	7	67		
				Female ..	7	9	4	2	2	5	4	1	5	10	11	12	1	81	
				Male.....	1	1
				Female	1	1
				Male.....	1	1	1	1	1	4	1	10
Colored.....	{	{	Colored.....	Male.....	1	1	.....	.....	.....	.....	1	2	2	1	.....	8	
				Female	
				Total...	20	14	6	4	7	19	10	7	12	27	21	22	169	
				Male.....	6	2	2	3	2	1	2	5	2	5	2	9	41		
				Female ..	3	2	2	3	3	3	3	5	5	2	5	2	41		
Typhoid Fever.....	{	{	Native White..	Male.....	3	.....	1	1	3	.....	2	3	1	1	1	1	19
				Female ..	1	.....	2	.....	1	2	.....	1	6	2	3	1	19
				Male.....	1	.....	.....	2	2	2	5	2	1	1	4	.....	20
				Female ..	1	3	1	1	.....	2	.....	1	2	2	1	3	15
				Total...	15	7	8	9	11	10	16	23	13	9	16	16	153		

Other Zymotic Miasmatic.....	{ Native White..	{ Male.....	6	12	10	12	9	8	21	28	22	15	16	21	180
		{ Female...	7	7	13	11	11	16	32	48	22	23	15	18	223
		{ Male.....	.....	3	2	3	.....	3	5	6	7	8	1	2	40
		{ Female...	.....	1	4	2	5	5	11	18	9	6	1	2	64
		{ Male.....	1	2	4	8	4	7	13	10	9	2	2	3	65
	{ Colored.....	{ Female...	5	4	2	7	5	10	12	13	5	4	6	2	75
	Total...		19	29	35	44	34	49	96	124	74	58	41	48	651

Total Zymotic Euthetic.....	{ Native White..	{ Male.....	1	1	.....	.....	.....	.....	.....	1	.....	.....	1	2	6
		{ Female...	.....	1	.....	.....	.....	2	2	.....	.....	1	1	.....	7
		{ Male.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
		{ Female...	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
		{ Male.....	1	.....	1	1	1	2	.....	.....	.....	.....	1	.....	6
	{ Colored.....	{ Female...	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	3
	Total...		4	2	2	2	1	5	2	1	.....	1	3	2	25

Total Zymotic Dietic.....	{ Native White..	{ Male.....	6	7	1	4	8	4	18	9	7	8	4	6	82
		{ Female...	2	3	5	3	3	3	8	12	4	5	2	3	53
		{ Male.....	.....	.....	1	3	1	2	3	1	.....	1	1	.....	13
		{ Female...	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
		{ Male.....	4	3	8	2	4	8	6	2	2	6	4	3	52
	{ Colored.....	{ Female...	4	1	6	3	1	1	2	4	5	1	4	5	37
	Total...		16	14	21	16	17	18	37	28	18	21	15	18	239

[illegible]

<i>Total Constitutional Dietetic</i>	{	Native White..	{	Male	6	6	4	3	3	4	4	4	2	3	6	4	49
				Female...	8	6	7	11	15	8	7	8	7	11	7	6	101
				Male	5	6	5	5	3	5	3	4	3	4	5	6	51
				Female...	8	6	4	3	7	2	7	6	3	6	4	3	59
{	Colored.....	{	Male	2	3	.....	4	1	2	3	3	2	.....	.....	3	23	
			Female..	8	2	8	3	5	3	1	4	.....	2	6	45		
Total...					37	29	28	29	34	24	28	26	21	24	24	28	332

Cancer.....	{ Native White..	{ Male.....	5	4	.....	3	2	3	2	2	3	5	4	34
		{ Female...	5	4	10	13	6	5	6	7	11	7	5	84
	{ Foreign White.	{ Male.....	3	3	3	3	3	2	3	3	4	3	5	38
		{ Female...	7	2	2	4	2	5	4	3	6	2	2	44
	{ Colored.....	{ Male.....	.....	.....	1	.....	.....	2	.....	1	.....	.....	1	5
		{ Female...	3	2	4	2	3	.....	1	4	.....	1	4	27
Total...		23	19	13	20	25	17	16	16	20	24	18	21	232

TABLE X—Continued.

CAUSE.	RACE.	SEX.	MONTH.												The Year.
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Other Constitutional Diathetic..	Native White..	{ Male...	1	2	4	1	1	1	2	2	.....	.....	1	.....	15
		{ Female...	3	1	3	1	2	2	2	2	.....	.....	.....	1	17
	Foreign White.	{ Male...	2	3	2	2	.....	2	1	1	.....	.....	2	1	16
		{ Female...	1	1	2	1	3	.....	2	2	.....	.....	2	1	15
	Colored.....	{ Male...	2	3	.....	3	1	2	1	3	1	.....	.....	2	18
		{ Female...	5	.....	4	1	2	.....	3	.....	.....	.....	1	2	18
		Total...	14	10	15	9	9	7	12	10	1	.....	6	7	100
Total Constitutional Tubercular	Native White..	{ Male.....	35	31	36	32	39	28	47	33	32	25	30	30	398
		{ Female...	41	32	27	37	26	38	48	43	37	33	25	28	415
	Foreign White.	{ Male	5	11	12	13	13	17	14	15	4	10	2	9	125
		{ Female...	10	6	9	11	6	8	6	13	6	6	10	5	96
	Colored.....	{ Male	22	19	25	23	14	11	17	30	16	13	12	14	216
		{ Female...	21	18	24	17	22	22	24	9	23	21	19	20	240
		Total...	136	117	133	134	121	124	157	143	118	108	99	106	1,496

Consumption.....	Native White..	{	Male	26	20	29	21	23	14	22	16	19	17	22	24	253
		{	Female...	32	25	18	29	21	23	26	23	19	25	22	18	281
	Foreign White.	{	Male	5	11	12	11	13	16	13	15	3	10	2	8	119
		{	Female...	9	6	9	11	5	8	5	12	6	6	10	5	92
	Colored.....	{	Male	17	17	20	19	11	6	12	20	13	7	10	9	161
		{	Female...	20	15	19	16	20	15	11	8	17	17	14	16	188
	Total...			111	94	107	108	94	82	90	94	77	82	81	80	1,100
Marasmus.....	Native White..	{	Male	8	4	4	3	10	14	19	13	13	4	2	5	99
		{	Female...	7	3	6	8	4	6	15	19	15	5	2	6	96
	Foreign White.	{	Male	1	.....	.....	1	.....	1	.....	1	.....	.....	.....	.....	3
		{	Female...	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	3
	Colored.....	{	Male	2	2	3	2	2	4	4	9	2	3	.....	3	36
		{	Female...	1	1	2	.....	2	2	8	1	5	2	2	3	28
	Total...			18	10	15	14	19	27	46	43	36	14	6	17	265
Other Constitutional Tubercular.	Native White..	{	Male	1	7	3	8	6	.....	6	4	.....	4	6	1	46
		{	Female...	2	4	3	.....	1	9	7	1	3	3	1	4	38
	Foreign White.	{	Male .....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	1	3
		{	Female...	3	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
	Colored.....	{	Male	3	.....	2	2	1	1	1	1	1	3	2	2	19
		{	Female...	1	2	3	1	.....	5	5	.....	1	2	3	1	24
	Total...			7	13	11	12	8	15	21	6	5	12	12	9	131

TABLE X—Continued.

CAUSE.	RACE.	SEX.	MONTH.												THE YEAR.
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
<i>Total Local Nervous ..</i>	{ Native White..	{ Male	31	26	28	26	25	37	56	29	22	25	37	19	361
		{ Female ...	19	20	31	22	26	25	47	32	27	28	25	19	321
		{ Male	8	10	9	7	7	4	20	6	8	14	6	7	106
		{ Female ...	14	7	6	8	8	6	13	9	11	6	5	12	105
		{ Male	6	13	8	7	8	11	9	10	4	14	9	9	108
<i>Colored</i>	{	{ Female ...	9	12	9	14	9	10	12	17	18	11	8	10	139
		Total...	87	88	91	84	83	94	158	103	90	99	90	76	1,143
<i>Apoplexy</i>	{ Native White..	{ Male	2	2	3	6	2	4	6	2	1	3	3	3	37
		{ Female ...	3	5	4	2	3	4	4	3	5	2	5	5	45
		{ Male	3	3	4	4	3	1	6	1	2	6	2	3	38
		{ Female ...	7	3	1	4	5	3	4	5	5	1	1	4	43
		{ Male .....	.....	2	1	.....	1	.....	.....	.....	.....	2	.....	.....	6
<i>Colored</i>	{	{ Female ...	2	4	4	2	3	3	2	.....	2	2	3	1	28
		Total...	17	19	17	18	17	15	23	11	15	16	14	16	198

Convulsions.....	{ Native White..		10	10	7	8	7	14	16	8	8	19	6	121
	{ Female...		6	2	10	6	6	5	6	13	4	12	7	84
	{ Foreign White.		.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
	{ Male.....		5	6	2	4	3	6	4	2	1	7	6	54
	{ Female....		3	1	2	7	3	4	5	8	7	4	4	55
Total...			24	19	21	25	20	29	31	31	20	31	36	315
Meningitis.....	{ Native White..		4	5	8	3	5	6	9	5	5	3	7	63
	{ Female...		2	2	6	4	5	6	9	6	2	2	5	50
	{ Foreign White.		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	{ Male.....		.....	2	1	2	.....	3	2	2	.....	3	2	17
	{ Female....		.....	1	.....	2	1	1	.....	2	6	2	.....	18
Total...			8	10	15	11	11	16	20	15	13	10	15	150
Paralysis.....	{ Native White...		4	.....	1	4	1	1	3	1	2	1	1	21
	{ Female...		2	3	2	4	5	2	3	2	3	6	3	40
	{ Foreign White.		2	3	2	2	1	.....	1	3	1	1	2	18
	{ Male.....		2	3	4	1	2	3	2	1	4	3	1	30
	{ Female....		.....	.....	1	1	.....	1	.....	1	1	.....	.....	5
Total..			11	12	11	14	9	8	10	9	13	11	11	127

TABLE X—Continued.

CAUSE.	RACE.	SEX.	MONTH.												THE YEAR.
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Other Local Nervous	Native White..	{ Male.....	11	9	9	5	10	12	22	13	6	10	6	6	119
		{ Female...	6	8	9	6	7	8	25	8	13	6	3	3	102
	Foreign White.	{ Male.....	3	4	3	1	2	3	13	2	5	7	2	4	49
		{ Female...	5	1	1	3	1	.....	7	3	2	2	2	3	30
	Colored.....	{ Male.....	1	3	3	.....	4	1	3	5	2	2	1	1	26
		{ Female...	1	3	2	1	2	2	4	6	1	3	.....	1	26
	Total...		27	28	27	16	26	26	74	37	29	31	14	18	353
Total Local Circulatory	Native White..	{ Male.....	12	12	7	8	10	3	11	5	9	9	8	11	105
		{ Female...	6	10	5	11	7	4	6	5	9	7	7	4	81
	Foreign White.	{ Male.....	6	9	6	5	5	7	3	6	6	7	7	5	72
		{ Female...	4	4	10	3	6	6	6	5	7	7	9	7	74
	Colored.....	{ Male.....	5	2	6	1	4	2	7	2	1	4	2	5	41
		{ Female...	4	9	9	5	3	5	7	5	5	8	4	5	69
	Total...		37	46	43	34	35	27	40	28	37	42	37	37	443

Heart Disease.....	Native White..		{ Male.....	10	11	7	8	9	3	10	5	9	9	8	10	99
			{ Female...	6	10	5	11	7	4	6	5	9	7	7	4	81
	Foreign White.		{ Male.....	6	8	6	5	5	7	3	4	6	6	6	5	67
			{ Female...	4	4	9	3	6	6	6	5	6	7	9	7	72
	Colored.		{ Male.....	5	1	6	1	3	2	7	2	1	4	2	5	39
			{ Female...	4	8	9	7	3	5	7	5	5	8	4	5	68
	Total...			35	42	42	34	33	27	39	26	36	41	36	36	427
Other Local Circulatory	Native White..		{ Male.....	2	1	.....	.....	1	.....	1	.....	.....	.....	.....	1	6
			{ Female...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Foreign White.		{ Male.....	.....	1	.....	.....	.....	.....	.....	2	.....	1	1	.....	5
			{ Female...	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	2
	Colored.		{ Male.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	2
			{ Female...	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
	Total...			2	4	1	.....	2	.....	1	2	1	1	1	1	16
Total Local Respiratory.....	Native White..		{ Male.....	31	23	31	25	8	12	9	15	11	21	16	23	225
			{ Female...	29	29	31	29	14	12	5	6	14	12	21	35	237
	Foreign White.		{ Male.....	15	12	9	8	6	7	4	5	4	2	10	11	93
			{ Female...	10	5	10	8	4	6	1	4	4	5	8	8	73
	Colored.		{ Male.....	17	14	24	21	8	4	5	5	8	8	14	12	140
			{ Female...	22	16	14	20	3	8	6	5	7	10	10	13	134
	Total...			124	100	119	111	43	49	30	40	48	59	79	102	904

TABLE N—Continued..

CAUSE.	RACE.	SEX.	MONTH.												The Year.	
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		
Bronchitis.....	{	Native White..	{	8	6	6	5	1	4	3	2	4	3	4	4	49
		Female...	{	7	6	9	8	1	2	.....	1	2	6	5	5	49
		Foreign White.	{	1	4	.....	1	1	2	2	1	1	1	1	2	17
		Female...	{	1	.....	1	1	1	3	.....	1	1	.....	2	.....	11
		Colored.....	{	2	5	5	3	1	1	2	2	1	3	3	2	2	30
		Female...	{	14	4	1	3	.....	5	1	2	3	3	2	2	40
		Total...		33	26	22	21	5	17	8	9	12	11	18	15	197
Pneumonia.....	{	Native White..	{	17	14	16	18	2	6	5	9	7	12	9	14	129
		Female...	{	16	21	16	16	11	6	3	2	8	8	15	22	144
		Foreign White.	{	11	4	6	5	4	3	1	3	1	1	7	4	50
		Female...	{	9	4	8	6	3	2	1	3	2	2	4	7	51
		Colored.....	{	13	9	18	15	5	2	1	3	6	3	10	9	94
		Female...	{	4	11	11	14	1	1	3	3	3	6	6	10	73
		Total...		70	63	75	74	26	20	14	23	27	32	51	66	541

Other Local Respiratory.....	Native White..		{ Male.....	6	3	9	2	5	2	1	4	.....	7	3	5	47
			{ Female...	6	2	6	5	2	4	2	3	4	2	.....	8	44
	Foreign White.		{ Male.....	3	4	3	2	1	2	1	1	2	.....	2	5	26
			{ Female...	.....	1	1	1	.....	1	.....	.....	1	3	2	1	11
	Colored.....		{ Male.....	2	.....	1	3	2	1	2	.....	1	2	1	1	16
			{ Female...	4	1	2	3	2	2	2	.....	1	1	2	1	21
	Total...			21	11	22	16	12	12	8	8	9	16	10	21	166
Total Local Digestive.	Native White..		{ Male.....	15	8	12	12	13	16	41	20	17	16	10	14	194
			{ Female...	9	10	3	10	9	16	20	24	13	17	6	8	145
	Foreign White.		{ Male.....	5	4	4	4	4	3	9	4	6	3	3	4	53
			{ Female...	7	7	8	2	3	3	8	3	4	5	3	7	60
	Colored.....		{ Male.....	6	4	3	3	6	3	13	4	7	7	5	4	65
			{ Female...	7	6	5	2	7	3	5	9	6	3	6	3	62
	Total...			49	39	35	34	42	44	96	64	53	51	33	40	580
Total Local Urinary..	Native White..		{ Male.....	7	14	6	6	8	11	8	8	5	7	9	6	92
			{ Female...	7	3	3	6	8	7	6	3	4	8	5	5	65
	Foreign White.		{ Male.....	7	5	3	4	7	7	1	1	4	8	2	5	54
			{ Female...	1	2	1	1	2	4	2	2	.....	5	3	3	26
	Colored.....		{ Male.....	.....	.....	2	2	2	3	1	4	2	3	1	1	21
			{ Female...	1	1	1	3	4	1	3	4	3	1	4	3	29
	Total...			20	25	16	22	31	27	27	22	18	32	24	23	287

TABLE X—Continued.

CAUSE.	RACE.	SEX.	MONTH.												THE YEAR.			
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.				
Bright's Disease....	{	Native White..	{	Male	3	8	2	2	5	6	4	4	6	2	4	8	5	55
		{	Female ...	3	2	2	2	4	1	3	1	1	1	1	3	1	3	31
		Foreign White.	{	Male	2	1	2	2	5	1	4	1	3	4	1	1	1	27
		{	Female ...	.....	1	1	.....	.....	3	2	1	.....	2	2	.....	2	2	12
		Colored	{	Male .....	.....	.....	1	1	2	2	1	4	2	2	1	1	1	17
		{	Female ...	.....	.....	.....	1	3	1	1	2	1	1	2	1	2	2	14
		Total...	8	12	8	8	19	14	15	15	9	20	17	11	156		156	
Other Local Urinary.....	{	Native White..	{	Male	1	6	4	4	3	5	4	2	3	3	3	1	1	37
		{	Female ...	4	1	1	1	4	4	6	3	2	3	1	2	3	3	34
		Foreign White.	{	Male	5	4	1	2	2	.....	3	.....	1	4	1	4	1	27
		{	Female ...	1	1	.....	1	2	1	.....	1	.....	3	1	3	1	3	14
		Colored	{	Male .....	.....	.....	1	1	.....	1	.....	.....	1	.....	.....	.....	.....	4
		{	Female ...	1	1	1	2	1	.....	2	2	2	.....	2	1	2	1	15
		Total ...	12	13	8	14	12	13	12	7	9	12	7	12	131		131	

[illegible]

TABLE X—Continued.

CAUSE.	RACE.	SEX.	MONTH.												THE YEAR.
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
<i>Total Developmental— Children</i>	{ Native White..	{ Male...	5	8	11	2	5	5	7	11	10	7	16	10	97
		{ Female...	5	6	6	3	6	7	10	12	12	10	1	9	87
		{ Male...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	{ Foreign White.	{ Female...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		{ Male...	3	4	2	2	3	4	2	1	3	4	4	1	33
	{ Colored.....	{ Female...	1	5	.....	1	2	2	2	3	.....	3	1	3	23
		Total...	14	23	19	8	16	18	21	27	25	24	22	23	240
Premature Birth....	{ Native White..	{ Male...	2	5	4	.....	5	5	5	7	7	3	11	5	59
		{ Female...	2	5	5	1	5	5	5	10	11	7	1	5	62
		{ Male...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	{ Foreign White.	{ Female...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		{ Male...	2	3	1	1	3	2	1	1	2	2	2	1	21
	{ Colored.....	{ Female...	1	5	.....	.....	1	1	2	3	.....	3	1	2	19
		Total...	7	18	10	2	14	13	13	21	20	15	15	13	161

Other Developmental—Children.	{ Native White.. { Male Female... Foreign White. { Male Female... Colored..... { Male Female... Total...	3	3	7	2	2	2	2	4	3	4	5	5	38
		3	1	1	2	1	2	5	2	1	3	.....	4	25
	
		1	1	1	1	.....	2	1	.....	1	2	2	.....	12
		.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	1	4
Total Developmental—Women.....	{ Native White.. { Male Female... Foreign White. { Male Female... Colored..... { Male Female... Total...	6	6	6	5	9	4	2	5	1	4	2	3	53
		2	1	2	.....	3	2	1	.....	1	1	.....	2	15
	
		4	3	2	.....	.....	.....	2	1	.....	.....	3	3	18
		12	10	10	6	12	6	5	6	2	5	5	8	87
Total Developmental—Age.....	{ Native White.. { Male Female... Foreign White. { Male Female... Colored..... { Male Female... Total...	3	1	.....	3	2	2	1	2	4	1	2	2	25
		12	7	.....	6	4	6	12	3	5	10	7	5	80
		3	2	.....	5	5	2	3	1	3	1	3	1	32
		8	3	.....	6	2	1	9	7	3	5	8	5	65
		.....	1	3	1	1	1	.....	.....	2	1	.....	2	12

TABLE X—Concluded.

Cause.	Race.	Sex.	Month.												The Year.
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Old age.....	{ Native White.. Foreign White. Colored..... }	{ Male.....	3	1	2	3	2	2	1	2	4	1	2	2	25
		{ Female...	12	7	3	6	4	6	12	3	5	9	7	5	79
		{ Male.....	3	2	3	4	5	2	3	1	3	1	3	1	31
		{ Female...	8	3	8	6	2	1	9	7	3	5	2	5	65
		{ Male.....	.....	1	3	1	1	1	.....	.....	2	1	.....	.....	12
		{ Female...	4	3	2	3	2	2	3	1	1	1	2	3	27
		Total...	30	17	21	23	16	14	28	14	18	18	22	18	239
Other Developmental—Age.....	{ Native White.. Foreign White. Colored..... }	{ Male.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		{ Female...	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
		{ Male.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
		{ Female...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		{ Male.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		{ Female...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Total...	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	2

<i>Total Developmental— Nutrition</i>	{ Native White.. }		2	2	1	2	2	1	2	1	2	1	3	21
	{ Female... }		1	1	1	1	1	1	2	1	2	3	11	
	{ Foreign White. }		1	1	1	1	1	1	1	1	1	1	6	
	{ Female... }		1	1	1	1	1	1	1	1	2	1	9	
	{ Colored..... }		1	2	1	1	1	1	1	2	1	1	7	
	{ Female... }		1	2	1	3	1	1	2	1	1	1	10	
	Total...		5	5	8	6	3	2	4	9	7	6	5	64
<i>Total Violence</i>	{ Native White.. }		5	6	8	15	5	9	15	10	9	12	8	111
	{ Female... }		2	1	3	2	5	2	5	2	3	4	5	41
	{ Foreign White. }		6	4	4	4	5	6	8	6	4	4	8	68
	{ Female... }		1	1	1	1	1	1	1	1	1	1	2	9
	{ Colored..... }		2	3	3	2	2	4	3	5	3	4	1	35
	{ Female... }		2	1	4	1	1	2	2	4	4	2	1	19
	Total...		15	15	34	25	19	24	33	27	23	32	28	296
<i>Unknown</i>	{ Native White... }		4	2	1	1	1	1	1	1	1	1	1	10
	{ Female... }		1	1	2	1	1	1	1	1	1	1	1	5
	{ Foreign White. }		1	1	1	1	1	1	1	1	1	1	1	2
	{ Female... }		1	1	1	1	1	1	1	1	1	1	1	2
	{ Colored..... }		1	1	1	2	1	1	1	1	1	1	1	3
	{ Female... }		1	1	1	2	1	1	1	1	1	1	1	3
	Total...		5	3	1	3	2	2	2	1	1	1	1	24

TABLE XI.

Showing the Actual Mortality in the City of Baltimore for the Year 1887, according to Cause, Race, Sex, and Birthplace.

CAUSE.	RACE.	SEX.	Baltimore.	Maryland.	Dist. of Columbia.	Virginia.	Pennsylvania.	New York.	Del. and N. J.	South Atlantic.	Southern.	Western.	UNITED STATES.	Ireland.	Eng. and Wales.	Scotland.	Germany.	Bohemia.	Poland.	British America.	France.	Italy.	Other European.	Other Foreign.	Total Foreign.	Total.
ALL CAUSES....	{	White....	1,924	258 13	58	51	28	10	22	10	12	6	2,394	197	19	14	446	16	4	4	2	10	34	3	749	3,164
		{ Female....	1,756	349 23	64	56	20	17	12	7	16	15	2,340	197	20	1	432	16	7	2	6	5	11	6	703	3,058
	{	Colored....	671	189 5	57	2	2	1	2	4	2	942						1			1			5	7	964
		{ Female....	681	263 6	72	3	4		1	7	6	1,048														1,058
		Total..	5,032	1,059	47 251	112	54	28	37	28	38	23	6,724	394	39	15	879	32	11	7	8	15	45	14	1,459	8,244
Total Zymotic Miasmatic.....	{	White....	523	46 1	9	9	5	1		3	4		601	13	1	1	42				1	1	6	1	66	670
		{ Female....	518	65 7	6	6	4	3	2		4	3	620	28	2		61	3	1		1		2		98	721
	{	Colored....	161	20	9					1	1	1		193												194
		{ Female....	160	25 1	4						1	1	192													192
		Total..	1,362	156	9 28	15	9	4	3	5	10	3	1,606	41	3	1	103	3	1		2	1	8	1	164	1,777
Cholera In- fantum.....	{	White....	202	7	1		2			1			213				1								1	214
		{ Female....	183	3		2			1	1			190		1		1								2	192
	{	Colored....	69	1						1			71													71
		{ Female....	72	3									75													75
		Total..	526	14	1	2	2		2	1	1		549		1		2								3	552

NOTE.—There died during the year 1887 in the city of Baltimore, 21 white males, 15 white females, 15 colored males, and 10 colored females, whose birthplace was unknown. Again, in the case of 2 white males, 5 white females, 3 colored males, and 5 colored females, the birthplace was simply reported as United States. Wherever in the above table a distinction is made as to nativity, or as to State of birth, these persons are not included, but are otherwise included under their proper heads.

Cholera	White ... { Colored. {	Male....	57	4	.....	.....	.....	.....	61	.....	.....	.....	1	62
		Female..	53	1	.....	1	.....	.....	55	.....	1	.....	1	56
		Male....	5	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	5
		Female..	5	1	.....	.....	.....	.....	6	.....	.....	.....	.....	6
	Total.		120	6	.....	1	.....	.....	127	.....	1	.....	2	129
Dysentery	White ... { Colored. {	Male....	29	6	2	2	.....	.....	39	.....	1	5	.....	6
		Female..	19	5	2	1	1	.....	30	5	.....	6	.....	41
		Male....	21	2	.....	.....	.....	.....	23	.....	.....	.....	.....	23
		Female..	10	2	.....	.....	.....	1	13	.....	.....	.....	.....	13
	Total.		79	15	2	3	3	1	105	5	1	11	.....	123
Diphtheria	White ... { Colored. {	Male....	53	6	2	2	1	1	67	.....	.....	.....	1	68
		Female..	63	12	1	.....	1	1	81	1	.....	.....	.....	83
		Male....	8	1	1	.....	.....	.....	10	.....	.....	.....	.....	10
		Female..	7	1	.....	.....	.....	.....	8	.....	.....	.....	.....	8
	Total.		131	20	1	3	2	2	166	1	.....	1	.....	169
Typhoid Fever	White ... { Colored. {	Male....	28	9	2	2	.....	.....	41	5	.....	.....	.....	58
		Female..	26	8	1	2	.....	1	41	3	.....	15	.....	60
		Male....	5	7	6	.....	.....	.....	19	.....	.....	.....	.....	20
		Female..	9	5	1	.....	.....	.....	15	.....	.....	.....	.....	15
	Total.		68	29	1	11	4	.....	116	8	.....	27	.....	153

[illegible]

TABLE XI—Continued.

CAUSE.	RACE.	SEX.	BALTIMORE.																			Total.				
			Maryland.	Dist. of Columbia.	Virginia.	Pennsylvania.	New York.	Del. and N. J.	New England.	South Atlantic.	Southern.	Western.	UNITED STATES.	Ireland.	Eng. and Wales.	Scotland.	Germany.	Bohemia.	Poland.	British America.	France.		Italy.	Other European.	Other Foreign.	TOTAL FOREIGN.
Cancer.....	White ...	Male....	19	7	1	3	2	...	2	...	...	34	8	1	2	26	...	...	...	1	...	...	...	38	72
		Female..	36	24	1	5	7	1	3	1	1	2	84	10	3	1	29	...	...	...	...	1	...	44	128
	Colored.	Male....	...	5	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	5	5
		Female..	6	15	...	3	2	27	27	27
		Total.	61	51	2	11	11	1	3	3	1	150	18	4	3	55	...	...	...	1	...	...	...	82	232
Other Constitutional Diathetic.....	White ...	Male....	10	4	...	...	...	...	1	...	...	15	3	...	...	13	...	...	...	...	...	...	...	16	32
		Female..	13	1	...	1	...	...	...	...	2	17	5	1	...	9	...	...	...	...	...	...	...	15	32
	Colored.	Male....	6	9	...	2	17	18	18
		Female..	6	8	...	2	1	18	18	18
		Total.	35	22	...	5	1	...	...	1	...	67	8	1	...	22	...	...	...	...	...	...	...	31	100
Total Constitutional Tubercular.....	White ...	Male....	330	34	2	10	8	5	3	2	1	398	45	2	3	59	6	...	1	...	2	6	1	125	524	
		Female..	313	58	7	16	7	4	4	1	2	415	30	1	...	53	1	3	...	2	1	4	1	96	516	
	Colored.	Male....	136	53	2	16	1	1	...	...	...	211	...	...	...	...	...	...	...	...	...	...	2	216	216
		Female..	135	70	3	20	3	3	235	240	240
		Total.	914	215	14	62	16	10	8	3	6	1,259	75	3	3	112	7	3	1	2	3	10	4	223	1,496	

Consumption...	White ... Colored.	Male ...	185	30	2	10	8	3	2	1	...	2	253	45	2	1	55	5	...	1	...	2	6	...	119	373
		Female.	187	52	6	16	6	4	4	1	2	2	1	281	29	1	...	50	1	3	...	2	1	4	1	92	378
	Colored.	Male ...	85	50	2	15	1	1	1	...	...	...	156	...	...	...	...	...	...	...	...	...	2	2	161	...
		Female.	89	65	3	19	3	3	...	183	188
	Total.		550	197	13	69	15	10	8	3	6	5	3	873	74	3	3	105	6	3	1	2	3	10	213	1,100
Marasmus.....	White ... Colored.	Male ...	95	4	...	...	...	...	...	...	...	...	99	...	...	...	2	...	...	...	...	1	3	102	...	
		Female.	91	4	1	...	...	...	...	...	...	...	96	...	...	...	3	...	...	...	...	...	3	99	...	
	Colored.	Male ...	34	2	...	...	...	...	...	...	...	...	36	...	...	...	...	...	...	...	...	...	...	...	36	...
		Female.	26	1	...	1	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	...	...	...	28	...
	Total.		246	11	1	1	...	...	...	...	...	...	259	...	...	...	5	...	...	...	...	1	6	265	...	
Other Constitutional Tubercular	White ... Colored.	Male ...	46	...	...	...	...	...	...	...	...	...	46	...	...	...	2	1	...	...	...	...	3	49	...	
		Female.	35	2	...	1	...	...	...	...	...	...	38	1	...	...	...	...	...	...	...	...	1	39	...	
	Colored.	Male ...	17	1	...	1	...	...	...	...	...	...	19	...	...	...	...	...	...	...	...	...	...	19	...	
		Female.	20	4	...	...	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	...	...	24	...
	Total.		118	7	...	1	1	...	...	...	...	...	127	1	...	...	2	1	...	...	...	4	131	...		
Total Local Nervous.....	White ... Colored.	Male ...	293	39	2	8	7	2	...	4	1	3	2	361	25	3	2	66	3	...	1	...	1	5	...	468
		Female.	252	40	2	4	8	4	3	4	1	2	...	321	38	3	...	60	...	1	2	...	1	...	105	428
	Colored.	Male ...	89	13	...	2	...	...	...	...	1	1	1	107	...	...	...	...	...	...	...	...	...	...	108	...
		Female.	95	31	1	8	...	2	1	...	139	139
	Total.		729	123	5	22	15	8	3	8	3	7	3	928	63	6	2	126	3	...	2	2	1	6	...	211	1,143

Paralysis.....	White ... Colored.	Male	10	8 ...	1	...	...	...	1	1 ...	21	5 ...	11	...	...	1	1 ...	18	39
		Female.	19	12 ...	1	2	1	1	2	1	40	14	2 ...	14	...	...	...	30	71
		Male	2	2 ...	...	...	...	...	1	...	5	...	...	...	...	...	...	...	5
		Female.	3	8 ...	1	...	...	...	...	...	12	...	...	...	...	...	...	...	12
	Total.		34	30 ...	3	2	1	1	2	3	78	19	2 ...	25	...	...	1	48	127
Other Local Nervous.....	White ... Colored.	Male	87	18	1	3	3	1 ...	4	1	1	119	13	2 ...	28	2 ...	1	...	49
		Female.	78	15	1 ...	3	2 ...	1	...	1	102	10	...	20	...	...	...	30	133
		Male	16	6 ...	2	...	...	...	...	1	25	...	...	...	...	...	...	...	26
		Female.	15	8 ...	2	...	...	...	...	...	26	...	...	...	...	...	...	...	26
	Total.		196	47	2	7	6	3 ...	5	...	272	23	2 ...	48	2 ...	1	...	79	353
Total Local Circulatory.....	White ... Colored.	Male	58	25	4	8	...	3	2	4	105	17	1	2	50	...	...	72	178
		Female.	41	25	2	5	7	1 ...	...	...	81	20	...	48	3	1 ...	1	...	74
		Male	15	13 ...	9	...	...	...	...	...	38	...	...	...	...	...	1	...	41
		Female.	23	33 ...	10	...	...	1	...	...	67	...	...	...	...	...	...	...	69
	Total.		137	96	6	32	7	4	2	5 ...	291	37	1	2	98	3	1 ...	146	443
Heart Disease..	White ... Colored.	Male	55	24	2	8	...	3	2	4	99	15	1	2	47	...	...	67	167
		Female.	41	25	2	5	7	1 ...	...	...	81	20	...	46	3	1 ...	1	...	72
		Male	15	13 ...	8	...	...	...	...	...	36	...	...	...	...	...	1	...	39
		Female.	22	33 ...	10	...	...	1	...	...	66	...	...	...	...	...	...	...	68
	Total.		133	95	4	31	7	4	2	5 ...	282	35	1	2	93	3	1 ...	140	427

Pneumonia	<div> <div>White ...</div> <div>Colored.</div> </div>	Male. ...	115	6 ...	3	2 ...	1	2 ...	129	14	2 ...	30	...	1	...	3 ...	50	179
		Female.	104	27 1 5	2 ...	...	1	1 1 2	144	12	1 ...	32	3 ...	1	...	1 1	51	195
		Male. ...	66	21 1	4 ...	...	...	1 ...	93	...	...	...	...	...	...	...	...	94
		Female.	53	15 ...	1 ...	...	1	1 ...	72	...	...	...	...	...	...	...	...	73
	Total.		335	72 2 13	4 ...	2	4	3 2	438	26	3 ...	62	3 ...	2	...	4 1	101	541
Other Local Respiratory.	<div> <div>White ...</div> <div>Colored.</div> </div>	Male. ...	37	6 ...	2	1 1 ...	...	...	47	3	1 ...	18	...	1	...	2 1	26	74
		Female.	32	6 ...	1	3 1 1	...	...	44	1	...	10	...	...	...	...	11	55
		Male. ...	7	7 ...	...	...	...	...	15	...	...	...	...	...	...	...	...	16
		Female.	13	6 ...	1 ...	1 ...	...	...	21	...	...	...	...	...	...	...	...	21
	Total.		89	25 ...	4	4 3 1	...	...	127	4	1 ...	28	...	1	...	2 1	37	166
Total Local Digestive.....	<div> <div>White ...</div> <div>Colored.</div> </div>	Male. ...	155	25 1	2	4 3 3	1	...	194	11	2 1	34	1 1	...	2 1	...	53	248
		Female.	115	21 ...	3 ...	1 2 1	...	2	145	17	3 ...	37	1 ...	1	...	1	60	205
		Male. ...	44	14 ...	3 ...	1 ...	1	1	64	...	...	...	...	...	...	...	65	65
		Female.	46	9 ...	6 ...	...	...	1 ...	62	...	...	...	...	...	...	...	...	62
	Total.		360	69 1 14	4	5 5 1	3 ...	3	465	28	5 1	71	2 1	...	2 1 1	1	113	580
Total Local Urinary	<div> <div>White ...</div> <div>Colored.</div> </div>	Male. ...	49	19 1	5	7 3 ...	4	1 2 ...	92	12	1 ...	34	4 ...	...	...	2 1	54	146
		Female.	33	18 1	4	2 2 1	...	2 2	65	4	3 ...	18	...	...	1 ...	...	26	91
		Male. ...	8	7 ...	3 ...	...	...	...	18	...	...	...	...	1	...	1	2	21
		Female.	8	13 1	6 ...	...	1	...	29	...	...	...	...	...	...	...	...	29
	Total.		98	57 3 18	9	5 1	4	2 4 2	204	16	4 ...	52	4 ...	1	...	1 2 2	82	287

[illegible]

Old Age	White ... Colored.	Male....	7	9	1	4	1	1	1	1	1	21	15	...	16	...	...	...	31	56				
		Female..	32	33	1	6	5	1	1	...	...	79	17	2	...	44	1	...	65	144					
		Male....	.....	7	1	2	.....	.....	.....	.....	.....	16	...	...	...	1	...	...	2	12
		Female..	8	17	...	2	.....	.....	.....	.....	.....	27	...	...	...	...	...	...	.....	27
	Total.		47	66	3	14	6	2	...	2	1	141	32	2	...	61	1	...	1	239							
Other Developmental—Age.	White ... Colored.	Male....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	1	...	...	...	1	1
		Female..	.....	1	.....	.....	.....	.....	.....	.....	.....	1	...	...	...	...	...	...	.....	1
		Male....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....
		Female..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....
	Total.		.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	...	1	...	...	...	1	2
Total Developmental—Nutrition	White ... Colored.	Male....	17	4	.....	.....	.....	.....	.....	.....	21	3	...	3	...	...	...	6	27	
		Female..	9	1	.....	1	.....	.....	.....	.....	11	3	...	6	...	...	...	9	20	
		Male....	6	1	.....	.....	.....	.....	.....	.....	7	...	...	...	...	...	...	...	7	7
		Female..	7	1	.....	2	.....	.....	.....	.....	10	...	...	...	...	...	...	...	.....	10
	Total.		39	7	...	2	1	.....	.....	.....	49	6	...	9	...	...	...	15	64		
Violence	White ... Colored.	Male....	74	18	...	2	7	3	1	2	1	1	2	111	19	2	3	30	2	2	1	...	2	7	...	68	191
		Female..	31	3	...	2	2	1	2	...	41	3	...	4	2	9	51
		Male....	14	11	1	5	1	1	...	33	35
		Female..	12	6	1	19	19
	Total.		131	38	1	9	9	5	1	3	4	1	2	204	22	2	3	34	4	2	1	...	2	7	...	77	296

TABLE XII.

Showing the Actual Mortality in the City of Baltimore, During the Year 1887, by Single Years of Age, and by Months Under One Year of Age, according to Sex, Race, and Nativity.

Age.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.		
ALL AGES.....	2394	2340	4,734	749	703	1,452	3164	3058	6,222	964	1058	2,022	8,244
Under 1 month.....	271	212	483	1	.....	1	272	212	484	105	85	190	674
1 month.....	85	53	138	.....	.....	.....	85	53	138	34	37	71	209
2 months.....	87	45	132	.....	.....	.....	87	45	132	35	24	59	191
3	77	61	138	.....	.....	.....	77	61	138	36	30	66	204
4	67	68	135	.....	1	1	67	69	136	30	28	58	194
5	49	50	99	.....	.....	.....	49	50	99	26	26	52	151
6	55	53	108	.....	.....	.....	55	53	108	30	19	49	157
7	51	38	89	.....	.....	.....	51	38	89	13	23	36	125
8	44	37	81	.....	.....	.....	44	37	81	20	19	39	120
9	50	36	86	.....	1	1	50	37	87	18	14	32	119
10	45	44	89	.....	.....	.....	45	44	89	13	13	26	115
11	24	38	62	.....	.....	.....	24	38	62	14	19	33	95
Under 1 year.....	905	735	1,640	1	2	3	906	737	1,643	374	337	711	2,354
1 year.....	219	216	435	1	10	11	220	226	446	90	92	182	628
2 years.....	88	80	168	3	3	6	91	83	174	36	35	71	245
3	68	51	119	1	.....	1	69	51	120	18	17	35	155
4	27	45	72	.....	1	1	27	46	73	10	12	22	95
1 to 4 years.....	402	392	794	5	14	19	407	406	813	154	156	310	1,123

5 years.....	24	20	44	3	.....	3	27	20	47	11	11	22	38	31	69
6 ..	18	26	44	.....	1	1	18	27	45	2	11	13	20	38	58
7 ..	15	16	31	.....	1	1	15	18	33	5	4	9	20	22	42
8 ..	15	11	26	3	2	5	18	13	31	5	4	9	23	17	40
9 ..	15	9	24	1	.....	1	16	9	25	4	3	7	20	12	32
5 to 9 years.....	87	82	169	7	4	11	94	87	181	27	33	60	121	120	241
10 years.....	12	6	18	1	.....	1	13	7	20	4	5	9	17	12	29
11 ..	4	4	8	1	1	2	5	5	10	3	6	9	8	11	19
12 ..	13	8	21	1	.....	1	14	8	22	2	2	4	16	10	26
13 ..	10	8	18	.....	.....	.....	10	8	18	3	3	6	13	11	24
14 ..	6	9	15	.....	1	1	6	10	16	4	8	12	10	18	28
10 to 14 years.....	45	35	80	3	2	5	48	38	86	16	24	40	64	62	126
15 years.....	6	9	15	.....	.....	.....	6	9	15	3	8	11	5	17	26
16 ..	8	10	18	.....	1	1	8	11	19	4	10	14	12	21	33
17 ..	13	13	26	1	2	3	14	15	29	4	7	11	18	22	40
18 ..	21	17	38	1	1	2	22	18	40	8	7	15	30	25	55
19 ..	14	16	30	3	3	6	17	19	36	8	11	19	25	30	55
15 to 19 years.....	62	65	127	5	7	12	67	72	139	27	43	70	94	115	209
20 years.....	12	23	35	4	4	8	17	28	45	9	11	20	26	39	65
21 ..	15	26	41	2	3	5	17	29	46	6	9	15	23	38	61
22 ..	17	18	35	5	8	13	22	26	48	2	13	15	24	39	63
23 ..	12	19	31	.....	7	7	12	26	38	9	7	16	21	33	54
24 ..	21	27	48	2	10	12	23	37	60	10	10	20	33	47	80
20 to 24 years.....	77	113	190	13	32	45	91	146	237	36	50	86	127	196	323

TABLE XII—Continued.

AGE.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.		
25 years.....	22	18	40	5	3	8	30	22	52	11	11	22	74
26 ".....	18	25	43	3	4	7	21	29	50	7	7	14	64
27 ".....	15	22	37	7	9	16	22	33	55	12	3	15	70
28 ".....	28	17	45	10	4	14	38	21	59	8	9	17	80
29 ".....	23	17	40	2	6	8	25	23	48	2	7	9	57
30 ".....	12	25	37	8	4	12	23	30	53	4	21	25	30
31 ".....	13	20	33	4	3	7	17	23	40	7	7	14	54
32 ".....	29	17	46	10	3	13	39	20	59	6	13	19	78
33 ".....	11	19	30	6	5	11	17	25	42	3	4	7	49
34 ".....	13	22	35	9	8	17	22	30	52	7	3	10	62
25 to 34 years.....	184	202	386	64	49	113	254	256	510	67	85	152	662
35 years.....	28	16	44	18	12	30	50	28	78	16	12	28	106
36 ".....	14	13	27	3	4	7	17	17	34	4	7	11	45
37 ".....	19	13	32	8	5	13	27	18	45	6	5	11	56
38 ".....	13	25	38	16	9	25	29	35	64	9	7	16	80
39 ".....	15	12	27	11	5	16	26	17	43	8	15	23	66
40 ".....	18	13	31	14	11	25	36	24	60	16	18	34	94
41 ".....	16	14	30	6	6	12	22	20	42	5	5	10	52
42 ".....	28	14	42	7	10	17	35	24	59	8	7	15	74
43 ".....	15	16	31	7	8	15	22	24	46	7	6	13	59
44 ".....	11	13	24	4	9	13	15	22	37	7	5	12	49
35 to 44 years.....	177	149	326	94	79	173	279	229	508	86	87	173	681

45 years.....	18	10	28	18	11	29	37	21	58	15	17	32	52	38	90
46 ..	12	8	20	14	6	20	26	14	40	9	6	15	35	20	55
47 ..	11	11	22	17	8	25	28	19	47	2	10	12	30	29	59
48 ..	17	12	29	14	7	21	31	19	50	12	5	17	43	24	67
49 ..	14	5	19	8	8	16	22	14	36	9	6	15	31	20	51
50 ..	10	10	20	19	10	29	30	21	51	12	19	31	42	40	82
51 ..	5	8	13	4	7	11	9	15	24	.....	5	5	9	20	29
52 ..	13	12	25	19	14	33	32	26	58	7	9	16	39	35	74
53 ..	17	8	25	23	16	39	40	24	64	9	1	10	49	25	74
54 ..	8	16	24	11	15	26	19	31	50	5	3	8	24	34	58
45 to 54 years.....	125	100	225	147	102	249	274	204	478	80	81	161	354	285	639
55 years.....	10	11	21	19	7	26	29	18	47	6	11	17	35	29	64
56 ..	11	10	21	11	12	23	22	22	44	3	2	5	25	24	49
57 ..	11	11	22	12	12	24	24	24	48	2	5	7	26	29	55
58 ..	7	14	21	13	11	24	20	25	45	4	1	5	24	26	50
59 ..	10	5	15	10	9	19	20	14	34	2	4	6	22	18	40
60 ..	14	15	29	35	21	56	50	37	87	11	14	25	61	51	112
61 ..	10	12	22	9	10	19	19	22	41	2	2	4	21	24	45
62 ..	12	11	23	10	19	29	22	30	52	3	4	7	25	34	59
63 ..	16	15	31	17	10	27	34	25	59	1	5	6	35	30	65
64 ..	12	15	27	22	17	39	34	32	66	2	5	7	36	37	73
55 to 64 years.....	113	119	232	158	128	286	274	249	523	36	53	89	310	302	612
65 years.....	12	17	29	19	23	42	31	40	71	8	14	22	39	54	93
66 ..	4	14	18	21	15	36	25	29	54	2	2	4	27	31	58
67 ..	18	12	30	23	15	38	41	27	68	1	3	4	42	30	72
68 ..	15	12	27	22	20	42	37	32	69	7	4	11	32	36	80
69 ..	14	17	31	15	13	28	29	30	59	1	1	2	30	31	61
70 ..	12	15	27	11	19	30	23	34	57	10	12	22	33	46	79
71 ..	10	14	24	18	7	23	28	19	47	1	1	2	29	20	49
72 ..	13	20	33	13	16	29	26	36	62	.....	1	1	26	37	63
73 ..	6	14	20	4	12	16	10	26	36	.....	2	2	10	28	38
74 ..	18	16	34	12	10	22	30	26	56	3	1	4	33	27	60
65 to 74 years.....	122	151	273	158	148	306	280	299	579	33	41	74	313	340	653

TABLE XII—Concluded.

AGE.	NATIVE WHITE.			FOREIGN WHITE.			WHITE.			COLORED.			TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	TOTAL.	
75 years.....	7	22	29	12	24	36	19	46	65	6	16	22	87
76 ".....	17	23	40	14	14	28	31	37	68	2	2	4	33
77 ".....	7	10	17	10	8	18	17	18	35	2	1	3	19
78 ".....	7	19	26	10	14	24	18	34	52	2	2	4	36
79 ".....	12	8	20	5	7	12	17	15	32	2	2	4	17
80 ".....	6	19	25	8	12	20	14	31	45	4	8	12	39
81 ".....	4	9	13	5	3	8	9	12	21	.....	3	3	9
82 ".....	6	17	23	3	4	7	9	21	30	2	1	3	15
83 ".....	5	12	17	4	6	10	9	18	27	1	.....	1	22
84 ".....	4	8	12	6	5	11	10	13	23	2	2	4	18
75 to 84 years.....	75	147	222	77	97	174	153	245	398	21	37	58	282
85 years.....	6	11	17	2	8	10	8	19	27	.....	9	9	28
86 ".....	2	7	9	4	7	11	6	15	21	2	2	4	17
87 ".....	3	7	10	4	8	12	7	15	22	1	2	3	17
88 ".....	4	10	14	2	1	3	6	11	17	2	2	4	13
89 ".....	1	2	3	2	2	4	3	4	7	1	1	2	5
90 ".....	1	2	3	1	1	2	2	3	5	1	1	2	3
91 ".....	1	2	3	1	2	3	2	4	6	.....	1	1	10
92 ".....	1	3	4	.....	3	3	1	6	7	.....	2	2	7
93 ".....	.....	4	4	.....	1	1	.....	5	5	.....	.....	.....	5
94 ".....	.....	.....	.....	.....	1	1	.....	1	1	.....	1	1	2
85 to 94 years.....	19	48	67	16	34	50	35	83	118	7	27	34	110
152													

95 years.....	1	1	2	3	3	1	4	5	1	1	1	6
96 ..	...	1	1	...	1	...	2	2	...	...	...	2
97 ..	...	...	...	...	1	...	...	...	2	2	...	2
98 ..	1	...	...	1	1	1	1	1	...	1	...	1
99 ..	...	...	...	...	...	...	...	...	...	...	...	...
100 ..	...	...	...	...	...	...	...	...	...	...	...	...
101 ..	...	...	1	...	1	1	1	1	...	1	...	1
111 ..	...	...	...	...	...	...	...	...	1	1	...	1
95 years and over.....	1	2	3	...	1	5	6	9	4	4	2	13

TABLE XIII.

Showing the Actual Mortality in the City of Baltimore During the Year 1887, for Each Occupation, by Sex, Race, and Nativity, and by Ages.

MALES.

OCCUPATION.	WHITE.		COLORED.	AGE.												TOTAL.
	Native.	Foreign.		10 years to 14 years.	15 years to 19 years.	20 years to 24 years.	25 years to 34 years.	35 years to 44 years.	45 years to 54 years.	55 years to 64 years.	65 years to 74 years.	75 years to 84 years.	85 years and ove.			
ALL OCCUPATIONS.....	836	653	355	6	60	111	303	339	320	253	132	26	1,852			
<i>Active Mechanics Abroad</i>	89	40	22	.....	1	5	16	24	19	38	15	3	153		
Brickmakers	3	.....	14	.....	1	2	5	4	1	1	2	.....	17
Carpenters	56	24	3	.....	.....	1	6	8	9	25	9	2	83	
Caulkers	1	.....	3	.....	.....	.....	.....	.....	2	1	.....	.....	4
Masons	11	3	2	.....	.....	.....	.....	5	3	3	2	1	16
Paperhangers	3	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	3
Plasterers	4	1	.....	.....	.....	1	2	.....	.....	2	.....	.....	5
Ship Carpenters	2	.....	.....	.....	.....	.....	.....	.....	1	.....	2	.....	3
Slaters .....	.....	3	.....	.....	.....	.....	.....	.....	1	2	.....	.....	3
Stonecutters	9	9	.....	.....	.....	1	3	4	4	3	4	.....	19
<i>Active Mechanics in Shops</i>	158	98	22	2	15	18	41	59	35	34	46	23	278			
Blacksmiths	13	11	1	.....	.....	.....	.....	5	5	6	5	4	25
Bakers	10	23	.....	1	4	2	6	2	4	3	1	.....	33	

Box-makers	3	2	1	1	2	1	2	1	1	5
Boiler-makers	6	2	1	1	4	1	2	1	1	8
Brewers	1	3	1	1	2	1	1	1	1	4
Cabinet-makers	3	12	1	1	2	1	3	5	2	15
Carriage-makers and Trimmers	2	1	1	1	1	1	1	1	1	4
Chair-makers	1	1	1	1	1	1	1	1	1	1
Confectioners	4	3	1	1	2	1	1	3	1	7
Cooks	4	7	1	1	2	1	2	3	2	2
Coopers	4	1	1	1	2	1	1	3	2	11
Coppersmiths	1	1	1	1	1	1	1	1	1	1
Curriers	1	1	1	1	1	1	1	1	1	1
Cutlers	1	1	1	1	1	1	1	1	1	1
Dyers and Scourers	5	1	1	1	3	1	1	1	1	1
Fruit and Oyster Packers	6	3	2	2	2	2	2	1	1	6
Founders and Moulders	3	1	1	1	1	1	1	1	1	10
Glass Blowers and Makers	2	3	1	1	1	1	1	1	1	3
Hatters	1	1	1	1	1	1	1	1	1	5
Leather Dressers	1	1	1	1	1	1	1	1	1	1
Locksmiths	1	1	1	1	1	1	1	1	1	1
Mechanics (not otherwise specified)	17	10	1	1	5	1	5	3	1	1
Machinists	1	2	1	1	2	1	2	3	1	27
Millers	1	2	1	1	2	1	1	2	1	3
Oyster Shuckers	8	2	1	1	2	1	1	1	1	8
Painters	38	3	2	2	12	17	1	4	3	43
Piano-makers	2	4	1	1	1	1	1	2	2	6
Plumbers	5	2	1	1	2	1	1	1	1	7
Rope-makers	1	1	1	1	1	1	1	1	1	1
Tinsmiths and Can-makers	21	1	1	2	4	2	5	2	3	22
Trunk-makers	2	1	1	1	1	1	1	1	1	2
Upholsterers	2	1	1	1	1	1	1	1	1	3
Wheelwrights	1	1	1	1	1	1	1	1	1	1
Whitewashers	1	5	1	1	2	1	1	2	1	5
Wood-turners	3	1	1	1	2	1	1	1	1	4

TABLE XIII—Continued.

MALES.

OCCUPATION.	WHITE.		COLORED.	AGE.												TOTAL.
	Native.	Foreign.		10 years to 14 years.	15 years to 19 years.	20 years to 24 years.	25 years to 34 years.	35 years to 44 years.	45 years to 54 years.	55 years to 64 years.	65 years to 74 years.	75 years to 84 years.	85 years and over.			
<i>Inactive Mechanics in Shops.</i>	72	123	9		8	15	40	24	27	41	29	17	3	204		
Barbers	7	1	4		2	2	3	3	2					12		
Bookbinders	4					1		2		1				4		
Brush and Broom-makers.....	1	1				1	1							2		
Carvers	1	1							1		1			2		
Cigar-makers	12	9			1	1	8	2	4	3	2			21		
Clock and Watchmakers.....	1	3				1		2		1				4		
Engravers.....		1					1							1		
Harness-makers	2	2				1	1	1	1					4		
Jewellers.....		2						1	1					2		
Operatives.....		8					1		1	3	3			8		
Printers.....	14	1			1	4	7	2			1			15		
Sailmakers	1		1				2							2		
Silver and Goldsmiths.....	3				1					1				3		
Shoemakers	13	44	1			3	7	5	9	15	10	8	1	58		
Tailors.....	9	48	3		1	1	7	6	8	17	11	7	2	60		
Tobaccoonists	4	1			2		1				1	1		5		
Whipmakers		1										1		1		

<i>Laborers (no special trades).....</i>	94	179	222	2	15	27	87	96	105	80	49	33	5	499
Hostlers.....	2	3	5	.....	.....	.....	5	1	3	1	.....	.....	.....	10
Janitors.....	.....	2	1	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	3
Laborers.....	66	158	160	2	13	19	62	77	79	58	41	29	5	385
Laundrymen.....	12	.....	2	.....	.....	.....	1	.....	.....	1	.....	.....	.....	2
Policemen.....	.....	.....	.....	.....	.....	.....	3	4	.....	5	.....	.....	.....	12
Porters.....	2	3	17	.....	.....	4	3	6	7	1	1	.....	.....	22
Railroad Employees (not otherwise specified).	4	2	.....	.....	.....	.....	2	1	1	2	.....	.....	.....	6
Servants.....	2	1	3	.....	.....	1	1	.....	2	.....	1	.....	.....	4
Stevardores.....	.....	7	6	.....	.....	.....	3	3	5	2	2	.....	.....	16
Stewards.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Waiters.....	.....	.....	26	.....	2	3	6	4	6	4	1	.....	.....	26
Watchmen.....	6	2	.....	.....	.....	.....	1	.....	2	.....	1	1	.....	8
Woodsawyers.....	.....	1	3	.....	.....	.....	.....	.....	.....	.....	1	3	.....	4

<i>Factors Laboring Abroad.....</i>	102	57	51	1	10	14	36	39	44	27	30	7	2	210
Brakemen.....	5	.....	.....	.....	1	4	.....	.....	.....	.....	.....	.....	.....	5
Butchers.....	7	11	4	.....	1	1	.....	4	6	5	4	1	.....	22
Drivers and Coachmen.....	20	10	21	.....	4	4	13	9	14	3	4	.....	.....	51
Engineers and Firemen.....	24	6	2	.....	1	1	7	9	5	1	5	3	.....	32
Farmers.....	16	8	3	.....	.....	4	2	3	2	6	9	1	.....	27
Florists and Gardeners.....	3	3	1	.....	.....	.....	.....	.....	3	2	1	1	.....	7
Letter-carriers.....	1	1	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	2
Messengers.....	2	1	3	1	2	.....	.....	1	1	.....	.....	.....	.....	6
Milkmen.....	3	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	3
Peddlers and Hacksters.....	12	8	4	.....	.....	.....	6	6	3	4	4	1	.....	24
Sextons.....	1	.....	1	.....	.....	.....	1	.....	1	.....	.....	.....	.....	2
Soldiers.....	2	1	.....	.....	.....	.....	.....	.....	.....	1	.....	1	1	3
Stablers.....	1	2	.....	.....	.....	.....	.....	1	.....	2	.....	.....	.....	3
Teamsters and Draymen.....	5	6	10	.....	1	.....	4	5	6	3	2	.....	.....	21
Weighers and Gaugers.....	.....	.....	2	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	2

Storekeepers.....	2	.....	.....	.....	.....	1	.....	1	.....	.....	2
Saloon and Restaurant Keepers.....	12	33	.....	.....	.....	8	14	10	11	2	45
Telegraphers.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	1
<i>Professional Men.</i>	53	15	5	.....	.....	3	11	14	12	10	73
Clergymen.....	5	3	2	.....	.....	1	.....	2	1	2	10
Chiropractists.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	1
Civil Engineers.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Draftsmen.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Editors, Reporters, and Journalists.....	3	2	.....	.....	.....	2	2	1	.....	.....	5
Lawyers.....	13	1	.....	.....	.....	1	2	1	2	3	14
Musicians.....	5	1	.....	.....	.....	1	3	1	1	.....	6
Photographers.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	1
Physicians.....	13	5	1	.....	.....	1	2	4	4	5	19
Students.....	3	.....	.....	.....	.....	2	1	.....	.....	.....	3
Teachers.....	5	3	.....	.....	.....	1	2	2	1	2	8
Undertakers.....	3	.....	1	.....	.....	.....	.....	3	.....	1	4

TABLE XIII—Concluded.

FEMALES.

OCCUPATION.	WHITE.		COLORED.	AGE												Total.
	Native.	Foreign.		10 years to 14 years.	15 years to 19 years.	20 years to 24 years.	25 years to 34 years.	35 years to 44 years.	45 years to 54 years.	55 years to 64 years.	65 years to 74 years.	75 years to 84 years.	85 years and over.			
ALL OCCUPATIONS.....	57	53	229	2	21	45	60	60	62	35	29	19	7	340		
Clerks and Bookkeepers.....																
Cooks.....	2	5	45		1		1		1					2		
Janitors.....					5		6	7	10	9	7	4	1	50		
Laundrywomen.....	1	2	85				18	25	21	10	4	4	1	2		
Laborers.....		3	9		1	2	2	1	2	3			1	88		
Merchants.....	7	4						1	3	3	2			12		
Midwives.....			2						1					11		
Nurses.....	2	3	5	1	2	2			1	3	1		2	5		
Operatives.....	2			1			1							10		
Peddlers and Hucksters.....		2	1				1			1	2	1		2		
Stewards.....		15	64		12	19	14	15	11	3	6	4	2	5		
Servants.....	7													86		
Saleswomen.....	1						1							1		
Sisters of Charity.....		3	1				1	2		1				4		
Tobacconists.....		1												1		
Tailors, Dressmakers, and Milliners.....	29	12	9		3	9	14	9				1		50		
Teachers.....	4	1	1			3	1		2	2	4	1		7		
Waiters.....			3		1	1					1			3		

NOTE.—The classification of occupations is substantially that followed in the Massachusetts's Registration Reports. In the above tables 6 White Males and 1 White Female, whose birthplace was unknown, are not included under either Native White or Foreign White, but are included in all other columns under their proper heads.

TABLE XIV.

Showing the Actual Mortality in the City of Baltimore During the Year 1887, by Occupation and Cause.

OCCUPATION.	Cause.
Total Zym. Miasmatic.	Diarrhoea. Diphtheria. Typhoid Fever. Other Zymotic Mias. <i>Total Zym. Euthetic.</i> <i>Total Zym. Diathetic.</i> Cancer. Other Cons. Diathetic. <i>Total Cons. Tubercular.</i> Consumption. Other Cons. Tuber. <i>Total Local Nervous.</i> Apoplexy. Meningitis. Paralysis. Other Local Nervous. <i>Total Local Circulatory.</i> Bronchitis. Pneumonia. Other Local Respir. <i>Total Local Digestive.</i> <i>Total Local Urinary.</i> Bright's Disease. Other Local Urinary. <i>Total Local Locomotory.</i> <i>Total Local Integument.</i> <i>Total Local Generative.</i> <i>Total Devel.—Women.</i> <i>Total Devel.—Age.</i> Total Violence. Unknown.
TOTAL MALES.....	7 1893
Active Mechanics Abroad....	159 16 14 2... 7 2... 1... 2... 2... 2... 2...
Carpenters.....	5 7
Brickmakers	1 4
Masons and Bricklayers..	1 1
Stonecutters	1 1
Others.....	2 2
Active Mechanics in Shops..	24 5... 2 1... 6 1... 7 12... 17 13 4 71 ... 33 14 ... 25 ... 23 2 18 3 21 24 13 11 ... 1 ... 9 ... 22 1 278
Blacksmiths	1 1
Bakers	1 1
All Cases.	Alt. Cases.

Cabinet-makers.....	2	1	...	...	1	3	2	1	2	2	...	2	...	1	1	2	3	1	2	...	2	1	1	...	...	...	15
Coopers.....	1	1	...	...	1	1	...	...	1	1	1	...	1	...	...	1	1	1	1	...	...	...	...	1	...	...	11
Founders and Moulders...	3	1	1	1	1	1	1	...	1	1	1	...	1	...	...	1	2	...	2	1	1	...	...	...	1	...	10
Machinists.....	1	1	1	1	1	1	1	...	7	7	...	3	1	...	...	2	...	2	...	2	...	...	1	...	3	...	27
Tinsmiths and Can-makers	5	1	1	1	1	1	1	...	13	13	...	3	1	...	...	2	3	1	2	...	5	6	2	4	...	...	22
Painters.....	4	1	1	1	1	1	6	5	1	30	30	...	4	...	1	3	9	10	...	6	9	7	2	1	...	...	43
Others.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	92

Inactive Mechanics in Shops.

Active Mechanics in Shops.																																		
	9	1	1	7	...	4	9	7	2	59	59	...	26	9	...	1	16	16	26	5	11	10	12	19	12	7	1	1	...	6	...	15	1	204
Barbers.....	...	...	...	...	...	1	1	1	...	5	5	...	...	...	...	...	...	1	...	...	...	...	1	1	...	1	...	...	...	...	...	2	...	12
Cigar-makers .....	...	...	...	...	...	...	2	2	...	7	7	...	3	2	...	...	1	1	...	1	1	1	1	2	1	1	...	...	...	...	2	1	...	21
Printers.....	3	...	1	2	...	...	...	...	...	8	8	...	...	...	...	...	...	1	1	...	...	...	...	2	1	1	...	...	...	...	...	1	...	15
Tailors.....	2	...	2	2	...	2	2	2	...	12	12	...	8	2	...	1	5	6	9	1	4	4	2	8	6	2	...	...	...	5	...	4	...	60
Shoemakers.....	1	...	1	1	...	1	4	2	2	13	13	...	9	2	...	...	7	8	10	2	4	4	5	4	2	2	...	1	...	1	...	1	...	58
Others.....	3	1	...	2	...	...	...	...	...	14	14	...	6	3	...	3	...	...	4	1	2	1	3	2	2	...	1	...	...	...	5	...	38	

Laborers (no special trades)...

driers (no special trades).:	43	2	2	20	19	2	2	28	14	14	137	134	3	51	12	3	11	25	39	64	9	41	14	28	33	26	7	...	4	...	12	1	53	2	499
	2	1	1	...	...	...	...	...	...	...	9	9	...	2	...	1	1	...	1	3	...	2	1	3	1	1	...	...	...	...	...	1	...	22
	2	...	2	...	...	...	1	...	...	...	8	8	...	4	1	1	...	2	5	2	1	1	...	1	2	2	...	...	...	...	...	...	26	
	...	...	...	...	...	...	2	1	1	2	2	...	1	1	...	...	...	...	2	2	...	2	...	2	2	1	...	...	...	...	...	5	...	16
	33	2	1	14	16	2	1	21	10	11	109	105	3	38	9	...	10	15	27	52	8	34	10	23	24	19	5	...	3	...	10	1	39	2	385
Others.....	6	...	3	3	...	1	4	3	1	9	9	...	6	1	1	...	4	...	4	5	...	4	1	1	4	3	1	...	...	...	2	...	...	50

Factors Laboring Abroad....

uchers Laboring Abroad...	21	...	6	15	1	5	10	7	3	50	50	...	26	7	...	3	16	19	20	1	16	3	13	10	5	5	...	...	...	7	3	24	1	210
Engineers and Firemen...	2	...	...	2	...	1	1	...	...	...	7	7	...	4	2	...	2	4	3	...	3	...	...	2	2	...	...	...	...	2	1	4	...	32
Butchers	2	...	1	1	...	1	1	...	...	...	3	3	...	3	1	...	2	4	2	...	1	1	4	1	...	1	...	...	...	...	1	...	22	
Drivers and Coachmen...	6	...	1	5	...	1	1	...	1	17	17	...	4	1	...	3	3	7	1	4	2	3	2	1	1	...	...	...	...	1	6	1	...	51
Peddlers and Hucksters...	3	...	...	3	...	1	2	1	1	1	1	...	1	...	...	1	3	3	2	2	2	2	2	1	1	...	...	...	...	1	...	4	...	24
Teamsters and Draymen...	3	...	1	2	...	...	...	...	...	8	8	...	4	2	...	2	2	2	2	2	2	...	...	1	1	...	...	...	...	...	1	...	21	
Farmers	4	...	2	2	1	...	3	3	...	4	4	...	5	...	...	2	3	...	1	...	1	...	3	3	...	...	...	...	...	1	1	...	27	
Others	1	...	1	...	1	...	2	2	...	10	10	...	2	1	...	1	3	...	3	...	3	...	1	...	...	...	...	...	...	3	...	7	...	33

TABLE XIV—Concluded.

OCCUPATION.	CAUSE.																																		
	Total Zym. Miasmatic.	Diphtheria.	Typhoid Fever.	Other Zymotic Mias.	Total Zym. Enthetic.	Total Zym. Diathetic.	Cancer.	Other Cons. Diathetic.	Total Cons. Tubercular.	Consumption.	Other Cons. Tuber.	Total Local Nervous.	Apoplexy.	Meningitis.	Paralysis.	Other Local Nervous.	Total Local Circulatory.	Total Local Respiratory.	Bronchitis.	Pneumonia.	Other Local Respir.	Total Local Digestive.	Total Local Urinary.	Bright's Disease.	Other Local Urinary.	Total Local Locomotory.	Total Local Integument.	Total Local Generative.	Total Devel.—Women.	Total Devel.—Age.	Total Devel.—Nutrition.	Total Violence.	Unknown.	All Causes.	
<i>Employed on the Ocean.</i>	7	1	4	2	...	...	3	2	1	17	17	5	7	2	...	...	9	14	2	9	3	4	3	1	2	...	...	...	...	2	...	19	...	25
Seamen	6	1	4	1	...	...	3	2	1	16	16	5	7	2	...	...	8	11	2	7	2	3	3	1	2	...	...	...	...	2	...	18	...	77
Others.....	1	...	...	1	...	...	...	...	1	1	1	...	...	...	...	...	1	3	...	...	1	1	...	...	...	...	...	...	...	...	1	...	8	
<i>Merchants, Financiers, Agents, &c.</i>	32	...	16	13	...	4	18	10	8	68	66	2	56	18	1	8	29	36	37	7	18	12	30	32	18	14	...	5	...	4	2	24	2	350	
Agents	1	...	1	...	...	...	...	...	1	...	1	2	3	1	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
Manufacturers	1	1	4	4	...	1	3	2	1	1	3	1	1	3	2	1	1	1	...	18
Brokers	1	...	1	...	...	...	...	...	...	...	...	1	2	1	...	...	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	4
Salesmen	4	...	3	1	...	...	1	1	2	2	...	...	...	...	...	...	3	1	...	...	1	2	1	1	1	...	...	...	...	...	...	2	...	16
Saloon and Restaurant Keepers	2	...	1	1	...	1	1	1	9	9	...	3	6	3	...	...	7	2	...	...	2	9	5	3	2	...	...	...	...	...	...	3	...	45
Clerks and Bookkeepers...	8	1	4	3	...	1	1	1	30	30	...	4	5	9	2	...	5	9	2	5	2	...	...	3	1	2	...	2	...	...	...	6	1	75
Merchants	14	2	6	...	2	12	8	4	18	18	...	15	8	1	6	...	14	19	2	12	5	14	17	10	7	...	3	...	4	2	10	...	158		
Others.....	2	...	...	2	...	...	...	2	4	3	1	3	5	2	...	...	4	3	3	...	1	1	3	2	1	...	...	...	...	...	...	3	...	97

<i>Professional Men</i>	9	2	...	2	5	1	1	3	3	...	12	12	...	11	1	...	1	9	8	6	1	2	3	2	12	4	8	1	1	...	4	1	1	...	73	
Physicians.....	2	...	1	1	...	1	...	...	...	...	2	2	...	3	1	...	...	2	3	1	...	1	...	...	6	1	5	...	...	...	1	...	...	...	19	
Lawyers.....	1	...	1	1	...	...	1	1	...	...	3	3	...	2	...	1	...	1	...	1	1	...	1	...	1	3	2	1	1	...	...	1	...	...	14	
Clergymen.....	4	2	...	...	2	...	...	1	1	...	...	...	...	1	...	...	1	1	...	...	...	...	...	1	...	1	...	1	...	...	2	...	...	...	10	
Others.....	2	...	1	1	1	1	1	1	1	...	7	7	...	5	...	...	5	5	4	...	2	2	1	...	2	1	1	...	...	1	...	1	...	...	30	
TOTAL FEMALES.....	35	4	13	18	2	1	32	23	9	94	92	2	30	13	1	7	9	45	31	3	20	8	16	19	9	10	...	2	1	17	8	3	4	...	...	340
Laundrywomen.....	8	...	4	4	...	1	9	7	2	19	18	1	13	7	1	2	3	16	8	1	5	2	3	3	3	...	...	1	1	4	1	...	1	...	...	88
Tailoresses, Dressmakers, Milliners, &c.....	5	1	2	2	...	...	4	4	...	23	23	...	2	...	...	1	1	1	4	1	3	...	1	5	2	3	...	...	4	...	...	1	...	...	...	50
Servants.....	9	...	5	4	1	...	7	5	2	25	25	...	8	4	...	2	2	8	6	...	3	3	4	7	3	4	...	...	7	3	...	1	...	...	...	86
Cooks.....	2	1	...	1	8	4	4	10	10	...	4	1	...	1	2	10	5	...	4	1	3	1	...	1	2	2	2	1	50
Teachers.....	1	5	1	7
Others.....	11	2	...	1	8	...	4	3	1	12	11	1	3	1	...	1	1	10	8	1	5	2	4	3	1	2	2	1	59

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